



Minimum Sampling Guide

ADA Materials

General

Group: Miscellaneous Status: Current
How Received: Material Receipt Version: 1.02
Metric/English: Both From Date: 11/09/2007 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

ADA Materials

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 1.00
Metric/English: Both From Date: 11/09/2007 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type: 4: Certified Test Reports, 3: Manufacturer's Certification, (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Adjustment of Catch Basins, Drop Inlets, Manholes and Boxes

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 1.01
Metric/English: Both From Date: 04/16/2004 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Sample frequency will depend on material being used. Items can be brick or block, precast concrete or cast in place concrete. See appropriate materials for frequency. Specification reference is Section 858.

Technician Certifications: (None)



Minimum Sampling Guide

Adjustment of Catch Basins, Drop Inlets, Manholes and Boxes

General

Group: Miscellaneous Status: Archive
How Received: Not Received Version: 2.00
Metric/English: Both From Date: 01/01/1999 To Date: 05/29/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Sample frequency will depend on material being used. Items can be brick or block, precast concrete or cast in place concrete. See appropriate materials for frequency. Specification reference is Section 858.

Technician Certifications: (None)



Minimum Sampling Guide

Adjustment of Catch Basins, Drop Inlets, Manholes and Boxes

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 1.00
Metric/English: Both From Date: 04/14/2004 To Date: 04/14/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Sample frequency will depend on material being used. Items can be brick or block, precast concrete or cast in place concrete. See appropriate materials for frequency. Specification reference is Section 858.

Technician Certifications: (None)



Minimum Sampling Guide

Adjustment of Catch Basins, Drop Inlets, Manholes and Boxes

General

Group: Miscellaneous Status: Archive
How Received: Not Received Version: 3.00
Metric/English: Both From Date: 05/30/2012 To Date: 05/30/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Sample frequency will depend on material being used. Items can be brick or block, precast concrete or cast in place concrete. See appropriate materials for frequency. Specification reference is Section 858.

Technician Certifications: (None)



Minimum Sampling Guide

Admixtures for Concrete

General

Group: Concrete Status: Expired
How Received: Not Received Version: 2.00
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Certifications on file with M&T

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: [X] M&T [] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No samples required. Admixtures must be as per approved mix design. See approved list
Technician Certifications: (None)



Minimum Sampling Guide

Admixtures for Concrete

General

Group: Concrete Status: History
How Received: Not Received Version: 1.00
Metric/English: Metric From Date: 05/15/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Certifications on file with M&T; Pay Adj Required

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: [X] M&T [] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Admixtures for Concrete

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Certifications on file with M&T

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | | |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: No samples required. Admixtures must be as per approved mix design. See approved list.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Admixtures for Concrete

General

Group: Concrete Status: Current
How Received: Not Received Version: 2.03
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Certifications on file with M&T

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: M&T RE Both M&T RE Both M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No samples required. Admixtures must be as per approved mix design. See approved list
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Admixtures for Concrete

General

Group: Miscellaneous **Status:** Correcting
How Received: Not Received **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Certifications on file with M&T

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples required. Admixtures must be as per approved mix design. See approved list.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Admixtures for Concrete

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Certifications on file with M&T

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples required. Admixtures must be as per approved mix design. See approved list
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** Current
How Received: Not Received **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate (Metric) - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2014

Performed By: fdward

Check In Comment: Changed QA Frequency to 20,000 and Verification to 10,000



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** Current
How Received: Not Received **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | | |
|---------------------------|-------------|---|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate Yearly - Version 10

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/2014

Performed By: fdward

Check In
Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** Expired
How Received: Not Received **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate Yearly - Version 10

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate Yearly - Version 10

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/29/2012

Performed By: rpace

Check In Comment: New MSG - RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | | |
|---------------------------|-------------|---|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate (Metric) - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate (Metric) - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Aggregate - New Source Evaluation (Metric) - changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Aggregate - New Source Evaluation (Metric) - changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate Yearly - Version 10

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per RPeace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate (Metric) - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Aggregate - New Source Evaluation (Metric) - changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Aggregate - New Source Evaluation (Metric) - changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate Yearly - Version 10

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Aggregate - New Source Evaluation (English) - changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Aggregate - New Source Evaluation (English) - changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate - New Source Evaluation

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: Must have produced and stockpiled at least 200 tons of material before NCDOT will sample it.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate Yearly - Version 10

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Aggregate - New Source Evaluation (English) - changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Aggregate - New Source Evaluation (English) - changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 06/25/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Tons
Other Reports: M&T 500, 504, or 514N or 515N; Pay Adj Required

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: QUALITY: One pair of samples (A & B) per 1000 tons or fraction thereof. Each sample shall weigh a minimum of 70 lbs.
 DENSITY: 32 feet in width or less > One per 1000 linear feet.
 More than 32 feet in width > One per 3000 sq yd.

Technician Certifications: (None)

Test Formats

- Aggregate Base Course - Version 14

| | |
|--|----------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Both |
| IA Type: ABC Gradation & Stabilizer | Sample/Test Remarks: |
- Aggregate Base Course - Falcon - Version 2

| | |
|--|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: ABC Gradation & Stabilizer | Sample/Test Remarks: |
- IA Aggregate Program - ABC - Version 4

| | |
|-----------------------------------|----------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Both |
| IA Type: Aggregate Program | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/25/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 6.02
Metric/English: English **From Date:** 02/19/2014 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Density Other Conventional & Nuclear
Small Quantity: 2500 Tons - If more than 2500 tons a minimum of 2 samples per project.
Other Reports: M&T 500, 504, or 514N or 515N

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | M&T Lab |
| Density | 1,000.00 | Project Personnel | Project Personnel |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 20,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: Acceptance: 1 sample per 2500 Tons or fraction thereof. Small Quantity less than 2500 tons. QA Split: 1 sample per 20,000 Tons. Verification: 1 sample per 10,000 Tons. QC: 1 sample per 2000 Tons. Density: Refer to ABC Density Testing Manual.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |
| Testing | QC/QA Aggregate Testing Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2014

Performed By: fdward

Check In Comment: Changed QA Frequency to 20,000 and Verification to 10,000



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

1. Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 5.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 02/18/2014
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician OR QC/QA Aggregate Testing Technician |

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: ABC- English - added Smpling Cert. (QC/QA Aggr Testing Tech) changed IA-Comparative Smpling Responsibility to



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: ABC- English - added Smpling Cert. (QC/QA Aggr Testing Tech) changed IA-Comparative Smpling Responsibility to



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 6.01
Metric/English: English **From Date:** 02/19/2014 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Density Other Conventional & Nuclear
Small Quantity: 2500 Tons - If more than 2500 tons a minimum of 2 samples per project.
Other Reports: M&T 500, 504, or 514N or 515N

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | M&T Lab |
| Density | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |

Sample Comment: Acceptance: 1 sample per 2500 Tons or fraction thereof. Small Quantity less than 2500 tons. QA: 1 sample per 6000 Tons
 QC: 1 sample per 2000 Tons IA: 1 sample per 20000 Tons Density: Refer to ABC Density Testing Manual.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |
| Testing | QC/QA Aggregate Testing Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/18/2014

Performed By: rpace

Check In Comment: Okay



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

1. Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 5.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 02/18/2014
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Density Other Conventional & Nuclear
Small Quantity: 1000 Tons - If more than 1000 tons a minimum of 3 samples per project.
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | M&T Lab |
| Density | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |

Sample Comment: Acceptance: 1 sample per 2500 Tons QA: 1 sample per 6000 Tons QC: 1 sample per 2000 Tons IA: 1 sample per 20000 Tons
 Density: Refer to ABC Density Testing Manual.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |
| Testing | QC/QA Aggregate Testing Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/18/2013

Performed By: twhittington

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

1. Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Metric Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: Please see the latest version of Aggregate QC/QA program.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician OR QC/QA Aggregate Testing Technician |

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 4.00
Metric/English: English **From Date:** 08/21/2001 **To Date:** 08/21/2001
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 20,000.00 | Project Personnel | M&T Lab |
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: ABC Gradation & Stabilizer

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/21/2001

Performed By: rpace

Check In Comment: Changed IA non comparative to IA comparative



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: <500 Metric Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Density | 900.00 | Project Personnel | Project Personnel |
| IA - Comparative | 18,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: Please see the latest version of Aggregate QC/QA program.; See appropriate QC/QA manual for sample frequency.
 DENSITY: 9 meters in width or less>one per 300 meters.
 more than 9 meters in width>one per 2500 sq. meter.
 IA - One comparative test per 3.2 km

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician OR QC/QA Aggregate Testing Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Aggregate Base Course has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

1. Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

2. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Aggregate Base Course has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 5.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 02/18/2014
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Density Other Conventional & Nuclear
Small Quantity: 1000 Tons - If more than 1000 tons a minimum of 3 samples per project.
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | M&T Lab |
| Density | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |

Sample Comment: Acceptance: 1 sample per 2500 Tons QA: 1 sample per 6000 Tons QC: 1 sample per 2000 Tons IA: 1 sample per 20000 Tons
Density: Refer to ABC Density Testing Manual.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician OR QC/QA Aggregate Testing Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

1. Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 4.01
Metric/English: English **From Date:** 09/28/2005 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician OR QC/QA Aggregate Testing Technician |

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: ABC- English - added Smpling Cert. (QC/QA Aggr Testing Tech) changed IA-Comparative Smpling Responsibility to



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: ABC- English - added Smpling Cert. (QC/QA Aggr Testing Tech) changed IA-Comparative Smpling Responsibility to



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Metric Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Appropriate QC/QA manual for Sample Freq. QUAL: 1 pair of samples (A & B) per 1000 tons or fraction. Each sample minimum 70 lbs. DENSITY: 32 ft. width or less, 1 per 1000 linear ft. More than 32 ft. width, 1 per 3000 sq. yd.

Technician Certifications: (None)

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab **Metric/English Code:** Both
IA Type: ABC Gradation & Stabilizer **Sample/Test Remarks:**

- IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab **Metric/English Code:** Both
IA Type: Aggregate Program **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000 **Performed By:** Idean
Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 05/08/2001 **To Date:** 06/21/2001
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 20,000.00 | Project Personnel | M&T Lab |
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling ABC Sampling Technician OR QC/QA Aggregate Sampling Technician

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: ABC Gradation & Stabilizer

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/08/2001

Performed By: rpace

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate Status: History
How Received: Ticket Version: 1.00
Metric/English: Metric From Date: 06/25/1997 To Date: 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [checked] <500 Metric Tons
Other Reports: M&T 500, 504, or 514N or 515N; Pay Adj Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
M&T 913 Report (Steel)

Testing Requirements

Sample Comment: QUALITY: One pair of samples (A & B) per 1000 metric tons or fraction thereof. Each sample shall weigh a minimum of 32 kg.
DENSITY: 9 meters in width or less > One per 300 meters.
More than 9 meters in width > One per 2500 sq. meter

Technician Certifications: (None)

Test Formats

- 1. Aggregate Base Course - Version 14

Owning Lab: Soils Lab Metric/English Code: Both
IA Type: ABC Gradation & Stabilizer Sample/Test Remarks:

- 2. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab Metric/English Code: Both
IA Type: Aggregate Program Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Metric Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: Please see the latest version of Aggregate QC/QA program.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician OR QC/QA Aggregate Testing Technician |

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Appropriate QC/QA manual for Sample Freq. QUAL: 1 pair of samples (A & B) per 1000 tons or fraction. Each sample minimum 70 lbs. DENSITY: 32 ft. width or less, 1 per 1000 linear ft. More than 32 ft. width, 1 per 3000 sq. yd.

Technician Certifications: (None)

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab
IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both
Sample/Test Remarks:

- Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab
IA Type: ABC Gradation & Stabilizer

Metric/English Code: English
Sample/Test Remarks:

- IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 5.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 02/18/2014
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: <500 Tons
Other Reports: M&T 500, 504, or 514N or 515N

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Density | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 32 feet in width or less > One per 1000 linear feet. More than 32 feet in width > One per 3000 sq yd.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician OR QC/QA Aggregate Testing Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Aggregate Base Course has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

1. Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Aggregate Base Course has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Archive
How Received: Ticket **Version:** 5.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 02/18/2014
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Density Other Conventional & Nuclear
Small Quantity: 1000 Tons - If more than 1000 tons a minimum of 3 samples per project.
Other Reports: M&T 500, 504, or 514N or 515N

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | M&T Lab |
| Density | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |

Sample Comment: Acceptance: 1 sample per 2500 Tons QA: 1 sample per 6000 Tons QC: 1 sample per 2000 Tons IA: 1 sample per 20000 Tons
 Density: Refer to ABC Density Testing Manual.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |
| Testing | QC/QA Aggregate Testing Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/19/2014

Performed By: rpace

Check In test
Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

1. Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 6.00
Metric/English: English **From Date:** 02/19/2014 **To Date:** 02/19/2014
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Density Other Conventional & Nuclear
Small Quantity: 2500 Tons - If more than 2500 tons a minimum of 2 samples per project.
Other Reports: M&T 500, 504, or 514N or 515N

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | M&T Lab |
| Density | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |

Sample Comment: Acceptance: 1 sample per 2500 Tons or fraction thereof. Small Quantity less than 2500 tons. QA: 1 sample per 6000 Tons
 QC: 1 sample per 2000 Tons IA: 1 sample per 20000 Tons Density: Refer to ABC Density Testing Manual.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |
| Testing | QC/QA Aggregate Testing Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/18/2014 **Performed By:** rpace
Check In Comment: Changes to accept small quantity of 2500



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

1. Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: Both

Sample/Test Remarks:

2. Aggregate Base Course - Falcon - Version 2

Owning Lab: Physical Lab

IA Type: ABC Gradation & Stabilizer

Metric/English Code: English

Sample/Test Remarks:

3. IA Aggregate Program - ABC - Version 4

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



Minimum Sampling Guide

Aggregate Base Course, Field Density

General

Group: Aggregate Status: History
How Received: Not Received Version: 1.00
Metric/English: English From Date: 09/10/1998 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required; Pay Adj Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both (radio buttons)
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- 2. Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- 3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/10/1998

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course, Type B

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 40,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: See aggregate QC/QA. Each sample minimum 70 pounds.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course, Type B

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1000 Tons. If more than 1000 tons a minimum of 3 samples
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | M&T Lab |
| Density | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |

Sample Comment: Acceptance: 1 sample per 2500 Tons QA: 1 sample per 6000 Tons QC: 1 sample per 2000 Tons IA: 1 sample per 20000 Tons Density: Refer to ABC Density Testing Manual.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2014

Performed By: fdward

Check In Comment: Changed QA Frequency to 20,000 and Verification to 10,000



Minimum Sampling Guide

Aggregate Base Course, Type B

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Metric Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 40,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: See aggregate QC/QA. Each sample minimum 70 pounds

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course, Type B

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 09/09/1998 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Metric Tons
Other Reports: M&T 500, 504, or 514N or 515N; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course, Type B

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 09/09/1998 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Metric Tons
Other Reports: M&T 500, 504, or 514N or 515N; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course, Type B

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1000 Tons. If more than 1000 tons a minimum of 3 samples
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | M&T Lab |
| Density | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |

Sample Comment: Acceptance: 1 sample per 2500 Tons QA: 1 sample per 6000 Tons QC: 1 sample per 2000 Tons IA: 1 sample per 20000 Tons Density: Refer to ABC Density Testing Manual.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



Minimum Sampling Guide

Aggregate Base Course, Type B

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 40,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: See aggregate QC/QA. Each sample minimum 70 pounds.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Base Course, Type B

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: <500 Metric Tons
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 40,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: See aggregate QC/QA. Each sample minimum 70 pounds

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Shoulder Borrow

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 09/14/2011 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/14/2011

Performed By: rpace

Check In Comment: New material



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Shoulder Borrow

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 09/14/2011 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Shoulder Borrow

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 1.02
Metric/English: English **From Date:** 09/14/2011 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate Shoulder Borrow

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 1.03
Metric/English: English **From Date:** 09/14/2011 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Aggregate Base Course - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/14/2011

Performed By: rpace

Check In Comment: Changed facility type to none - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 50,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: See aggregate QC/QA. Each sample minimum 70 pounds.
 IA - One 22 kg. sample per 50,000 m. ton during normal paving operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Central GeoMaterials Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 50,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 4,000.00 | M&T Field | M&T Lab |

Sample Comment: See aggregate QC/QA. Each sample minimum 40 pounds.
 IA - One 22 kg. sample per 50,000 m. ton during normal paving operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Aggregate, Coarse

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Aggregate | Status: | History |
| How Received: | Ticket | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 04/06/2000 |
| | | To Date: | 04/10/2000 |
| Facility Type: | Coarse Aggregate | | |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency.
IA - One 22 kg. sample per 50,000 m. ton during normal paving operations.

Technician Certifications: (None)

Test Formats

1. Coarse Aggregate - Version 6

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: None

Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 20,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: QA Split: 1 per 20,000 Tons for Concrete Pavement taken by M&T Personnel Only QC: 1 per 2000 Tons Verification: 1 per 10,000 Tons Project Samples

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2014

Performed By: fdward

Check In Comment: Changed QA Frequency to 20,000 and Verification to 10,000



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2014

Performed By: fdward

Check In Comment: Changed QA Frequency to 20,000 and Verification to 10,000



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Central GeoMaterials Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 20,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: QA Split: 1 per 20,000 Tons QC: 1 per 2000 Tons Verification: 1 per 10,000 Tons Project Samples
for Concrete Pavement taken by M&T Personnel Only

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/10/2017

Performed By: fdward

Check In Comment: Changed MSG Responsibility and Default Authorizing Lab = Central GeoMaterials Lab



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/10/2017

Performed By: fdward

Check In Comment: Changed MSG Responsibility and Default Authorizing Lab = Central GeoMaterials Lab



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 50,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: See aggregate QC/QA. Each sample minimum 70 pounds.
 IA - One 22 kg. sample per 50,000 m. ton during normal paving operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 4,000.00 | M&T Field | M&T Lab |
| Verification | 50,000.00 | M&T Field | M&T Lab |

Sample Comment: QA: 1 per 4000 Tons Concrete Pavement taken by M&T Personnel Only
 QC: 1 per 2000 Tons
 Verification: 1 per 50000 Tons
 Project Samples for

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Aggregate, Coarse

General

Group: Aggregate

Status: History

How Received: Ticket

Version: 2.00

Metric/English: English

From Date: 04/06/2000 To Date: 04/10/2000

Facility Type: Coarse Aggregate

Default Auth Lab: Physical Lab

Project Certification: Non-Critical

MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

Certification: N/A

Type

(None)

(None)

(None)

Responsibility

M&T RE Both

M&T RE Both

M&T RE Both

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency.
IA - One 48 lb. sample for every 50,000 tons during normal paving operations.

Technician Certifications: (None)

Test Formats

1. Coarse Aggregate - Version 6

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: None

Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 50,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency.
 IA - One 48 lb. sample for every 50,000 tons during normal paving operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Coarse Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** v5conv
Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Aggregate, Coarse - For Electrochemical

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Aggregate | Status: | Current |
| How Received: | Ticket | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 01/01/1999 |
| Facility Type: | Coarse Aggregate | To Date: | 12/31/2075 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: Optional

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Prepayment Invoice Required

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,700.00 | Project Personnel | M&T Lab |

Sample Comment: One 20 kg. sealed plastic bag .

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse - For Electrochemical

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 3,000.00 | Project Personnel | M&T Lab |

Sample Comment: One 20 lb. sealed plastic bag .
Technician Certifications: (None)

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse - For Electrochemical

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|---------------------------------|-------------------------|------------------------|
| Acceptance | 3,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | One 40 lb. sealed plastic bag . | | |
| Technician Certifications: | (None) | | |

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse - For Electrochemical

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 3,000.00 | Project Personnel | M&T Lab |

Sample Comment: One 40 lb. sealed plastic bag .
Technician Certifications: (None)

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** v5conv
Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Coarse - For Electrochemical

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|---------------------------------|-------------------------|------------------------|
| Acceptance | 2,700.00 | Project Personnel | M&T Lab |
| Sample Comment: | One 20 kg. sealed plastic bag . | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 08/05/2004 **To Date:** 08/05/2004
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,800.00 | Producer/Supplier | M&T Lab |
| Quality Assurance | 3,600.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/05/2004 **Performed By:** rpace
Check In Comment: updated qc aggregate info for fine aggregate



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** Expired
How Received: Not Received **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 4,000.00 | M&T Field | M&T Lab |
| Verification | 50,000.00 | M&T Field | M&T Lab |

Sample Comment: QA: 1 per 4000 Tons QC: 1 per 2000 Tons Verification: 1 per 50000 Tons

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,800.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 3,600.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Aggregate, Fine - Asphalt (Metric) - Changed QC Testing Responsibility to P/S.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** Expired
How Received: Not Received **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------------|-----------------------------|-------------------------|---------------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 20,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | M&T Field | M&T Lab |
| Sample Comment: | QA Split: 1 per 20,000 Tons | QC: 1 per 2000 Tons | Verification: 1 per 10,000 Tons |

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2014

Performed By: fdward

Check In Comment: Changed QA Frequency to 20,000 and Verification to 10,000



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/19/2001 **To Date:** 06/19/2001
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Producer/Supplier | M&T Lab |
| Quality Assurance | 1,000.00 | Producer/Supplier | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. QC is one sample per 1000 tons. QA is one sample per 1000 tons.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/19/2001

Performed By: twhittington

Check In Comment: Change Facility Type to "Other" as per needs of HiCAMS Team (Lawin). TWW



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 4,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: updated qc aggregate info for fine aggregate



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** Current
How Received: Not Received **Version:** 4.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Other
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Central GeoMaterials Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------------|-----------------------------|-------------------------|---------------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 20,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | M&T Field | M&T Lab |
| Sample Comment: | QA Split: 1 per 20,000 Tons | QC: 1 per 2000 Tons | Verification: 1 per 10,000 Tons |

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/13/2017

Performed By: fdward

Check In Comment: Changed MSG Responsibility and Default Authorizing Lab to Central GeoMaterials Lab



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 08/06/2001 **To Date:** 09/23/2006
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,800.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 3,600.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Aggregate, Fine - Asphalt (Metric) - Changed QC Testing Responsibility to P/S.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 06/16/2004 **To Date:** 06/16/2004
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 2,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/16/2004

Performed By: rpace

Check In Comment: Changed Fine Aggregate-Asphalt from 1000 to 2000



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 4,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: updated qc aggregate info for fine aggregate



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** Current
How Received: Material Receipt **Version:** 5.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Other
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Central GeoMaterials Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,800.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 3,600.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/13/2017

Performed By: fdward

Check In Comment: Changed MSG Responsibility and Default Authorizing Lab to Central GeoMaterials Lab



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 1,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Asphalt

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 06/16/2004 **To Date:** 06/16/2004
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | M&T Lab |
| Quality Assurance | 2,000.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/16/2004

Performed By: rpace

Check In Comment: Changed Fine Aggregate-Asphalt from 1000 to 2000



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Chemistry Check

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: 2MS (One 8 oz. sealed tin); 2S (One 10 lb. sealed plastic bag)

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Chemistry Check

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fine Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: 2MS or 2S (One 10 lb. sealed plastic bag)

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/29/2016

Performed By: bhunter

Check In Comment: Had to update the Facility type from Coarse Aggregate to Fine Aggregate.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Chemistry Check

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | | |
|---------------------------|-------------|---|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: 2MS (One 8 oz. sealed tin); 2S (One 10 lb. sealed plastic bag)

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Aggregate, Fine - Chemistry Check (English) - changed Sample Responsibility to M&T Field.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Chemistry Check

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | | |
|---------------------------|-------------|---|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10,000.00 | Producer/Supplier | M&T Lab |

Sample Comment: 2MS (One 8 oz. sealed tin); 2S (One 10 lb. sealed plastic bag)

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001 **Performed By:** v5conv
Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Chemistry Check

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 02/23/2001 **To Date:** 02/23/2001
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 99,999,999.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. 2MS (One 8 oz. sealed tin); 2S (One 10 lb. sealed plastic bag)

Technician Certifications: (None)

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/23/2001 **Performed By:** twhittington
Check In Comment: Additional sampling freq.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Chemistry Check

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: 2MS or 2S (One 10 lb. sealed plastic bag)

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Chemistry Check

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: 2MS (One 8 oz. sealed tin); 2S (One 10 lb. sealed plastic bag)

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Aggregate, Fine - Chemistry Check (English) - changed Sample Responsibility to M&T Field.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Concrete

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency.
 IA - One 11 lb. sample per 20,000 tons during normal paving operations.

Technician Certifications: (None)

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

3. IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Concrete

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency.
 IA - One 5 kg. sample per 20,000 metric tons during normal paving operations.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000 **Performed By:** Idean
Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Concrete

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 20,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: QA Split: 1 per 20,000 Tons for Concrete Pavement taken by M&T Personnel Only QC: 1 per 2000 Tons Verification: 1 per 10,000 Tons Project Samples

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: updated qc aggregate info for fine aggregate



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

3. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:

Aggregate, Fine - Concrete

General

| | | | |
|-------------------------------|----------------|-------------------|------------|
| Group: | Aggregate | Status: | History |
| How Received: | Ticket | Version: | 3.01 |
| Metric/English: | Metric | From Date: | 06/28/2001 |
| Facility Type: | Fine Aggregate | To Date: | 09/23/2006 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,800.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 3,600.00 | M&T Field | M&T Lab |

Sample Comment: IA - One 5 kg. sample per 20,000 metric tons during normal paving operations.

Technician Certifications:

| | |
|-------------|---------------------------------------|
| Type | Certification(s) |
| Sampling | QC/QA Aggregating Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: updated qc aggregate info for fine aggregate



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Concrete

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: IA - One 11 lb. sample per 20,000 tons during normal paving operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Aggregate, Fine - Concrete

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 900.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 900.00 | M&T Field | M&T Lab |

Sample Comment: IA - One 5 kg. sample per 20,000 metric tons during normal paving operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Concrete

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 4,000.00 | M&T Field | M&T Lab |
| Verification | 50,000.00 | M&T Field | M&T Lab |

Sample Comment: QA: 1 per 4000 Tons Concrete Pavement taken by M&T Personnel Only
 QC: 1 per 2000 Tons
 Verification: 1 per 50000 Tons
 Project Samples for

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

3. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Concrete

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: IA - One 11 lb. sample per 20,000 tons during normal paving operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per RPeace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Concrete

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | | |
|---------------------------|-------------|---|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: IA - One 11 lb. sample per 20,000 tons during normal paving operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: updated qc aggregate info for fine aggregate



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

Metric/English Code: Both

IA Type: Aggregate Program

Sample/Test Remarks:

Aggregate, Fine - Concrete

General

| | | | |
|-------------------------------|----------------|-------------------|------------|
| Group: | Aggregate | Status: | Current |
| How Received: | Ticket | Version: | 4.00 |
| Metric/English: | Metric | From Date: | 01/01/1999 |
| Facility Type: | Fine Aggregate | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |
| Quality Control | 1,800.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 3,600.00 | M&T Field | M&T Lab |

Sample Comment: IA - One 5 kg. sample per 20,000 metric tons during normal paving operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: updated qc aggregate info for fine aggregate



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Epoxy Overlay

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 11/14/2011 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Sand must meet the same requirements as specified in proposal.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Epoxy Overlay

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 1.02
Metric/English: English **From Date:** 11/14/2011 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Sand must meet the same requirements as specified in proposal.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Epoxy Overlay

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 11/14/2011 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Sand must meet the same requirements as specified in proposal.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/14/2011

Performed By: rpace

Check In Comment: New Material Type



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Gradation Check

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Field | M&T Lab |

Sample Comment: One 35lb bag per source if less than 500 tons; two 35 lb bags if more than 500 tons

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001

Performed By: v5conv

Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Gradation Check

General

Group: Aggregate **Status:** Archive
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 455.00 | M&T Field | M&T Lab |

Sample Comment: One 16 kg bag per source if less than 455 Metric Tons; two 16 kg bags if more than 455 Metric Tons.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed Aggregate, Fine - Gradation Check default authorizing lab from Physical to Asphalt.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Gradation Check

General

Group: Aggregate **Status:** Archive
How Received: Not Received **Version:** 4.00
Metric/English: English **From Date:** 05/30/2012 **To Date:** 05/30/2012
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Field | M&T Lab |

Sample Comment: One 35lb bag per source if less than 500 tons; two 35 lb bags if more than 500 tons

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/29/2012 **Performed By:** rpace

Check In Comment: Expired - rkp; [ARCHIVE] Expired



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Gradation Check

General

Group: Aggregate **Status:** Archive
How Received: Not Received **Version:** 4.00
Metric/English: Metric **From Date:** 05/30/2012 **To Date:** 05/30/2012
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Field | M&T Lab |

Sample Comment: One 16 kg bag per source if less than 500 Metric Tons; two 16 kg bags if more than 500 Metric Tons.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Gradation Check

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 455.00 | M&T Field | M&T Lab |

Sample Comment: One 16 kg bag per source if less than 455 Metric Tons; two 16 kg bags if more than 455 Metric Tons.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Gradation Check

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 10/14/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 455.00 | M&T Field | M&T Lab |

Sample Comment: One 16 kg bag per source if less than 455 Metric Tons; two 16 kg bags if more than 455 Metric Tons.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed Aggregate, Fine - Gradation Check default authorizing lab from Physical to Asphalt.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Gradation Check

General

Group: Aggregate **Status:** Archive
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Field | M&T Lab |

Sample Comment: One 35lb bag per source if less than 500 tons; two 35 lb bags if more than 500 tons

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed Aggregate, Fine - Gradation Check default authorizing lab from Physical to Asphalt.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Masonry

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | Project Personnel | M&T Lab |

Sample Comment: Mortar sand shall meet Article 1014-1, except it shall meet the gradation requirements for No. 4S sand shown in Table 1005-2.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Masonry

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:

Other Reports: Sand must meet the same requirements as sand used in concrete, except the gradation requirement will be different.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Producer/Supplier | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One 10 lb sample per project if not coming from an approved source.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Masonry

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:

Other Reports: Sand must meet the same requirements as sand used in concrete, except the gradation requirement will be different.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5.00 | Producer/Supplier | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One 5 kg sample per project if not coming from an approved source.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Screenings

General

Group: Aggregate **Status:** Current
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 11/29/2017 **To Date:** 12/31/2075
Facility Type: Fine Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Central GeoMaterials Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------------|-----------------------------|-------------------------|---------------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 20,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | M&T Field | M&T Lab |
| Sample Comment: | QA Split: 1 per 20,000 Tons | QC: 1 per 2000 Tons | Verification: 1 per 10,000 Tons |

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/29/2017

Performed By: fdward

Check In Comment: Created New Material Type



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Subdrain

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency.
IA - One 10 lb. sample per 5000 yd3.

Technician Certifications: (None)

Test Formats

1. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Aggregate, Fine - Subdrain (English) - Changed How Received to Not Received and Project Certification to



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Subdrain

General

Group: Aggregate **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency.
IA - One 10 lb. sample per 5000 yd3.

Technician Certifications: (None)

Test Formats

1. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Aggregate, Fine - Subdrain (English) - Changed How Received to Not Received and Project Certification to



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Subdrain

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | Project Personnel | M&T Lab |

Sample Comment: Subdrain fine aggregate shall meet No. 2S or 2MS in Table 1005-2.

Technician Certifications: (None)

Test Formats

- Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Subdrain

General

Group: Aggregate **Status:** Current
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency.
IA - One 5 kg sample per 3800 m3

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Aggregate, Fine - Subdrain (Metric) - Changed How Received to Not Received and Project Certification to



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Subdrain

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency.
 IA - One 10 lb. sample per 5000 yd3.
Technician Certifications: (None)

Test Formats

- Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Subdrain

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency.
IA - One 5 kg sample per 3800 m3

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Aggregate, Fine - Subdrain (Metric) - Changed How Received to Not Received and Project Certification to



North Carolina Department of Transportation

Minimum Sampling Guide

Aggregate, Fine - Subdrain

General

| | | | |
|-------------------------------|----------------|-------------------|------------|
| Group: | Aggregate | Status: | History |
| How Received: | Pay Record | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 04/06/2000 |
| Facility Type: | Fine Aggregate | To Date: | 04/10/2000 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency.
 IA - One 5 kg sample per 3800 m3

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.06
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Reports as required by NC DOT "HMA/QMS Manual" Samples are required per HMA/QMS Manual

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 750.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 15,000.00 | Producer/Supplier | QA Labs |
| Verification | 3,750.00 | QA Labs | QA Labs |

Sample Comment: QC - 1 per 750 Tons QA - 1 per 15000 Tons Verification - 1 per 3750 Tons Density: 1 per 2000
 LF IA Samples: See appropriate IA Assessment Program

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |
| Density Other Conventional | Conventional Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/18/2013

Performed By: twhittington

Check In Comment: Update Testing Certs. TWW



Minimum Sampling Guide

| Type | Certification(s) |
|-----------------------|---|
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | QMS Level I Plant Technician OR QMS Level II Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

- Asphalt Core Test Report - Version 10

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: Asphalt Cores | Sample/Test Remarks: |

- Asphalt Mix Test - Version 18

| | |
|------------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: Asphalt Extraction | Sample/Test Remarks: |

- Rutting Depth Test - Version 5

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Test Section Density Test, Asphalt - Version 1

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Reports as required by NC DOT "HMA/QMS Manual" Samples are required per HMA/QMS Manual

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Density | 999,999.00 | Contractor | Contractor |
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual; See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed sample/test from required to optional



North Carolina Department of Transportation

Minimum Sampling Guide

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | QMS Level I Plant Technician |

Test Formats

1. Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Asphalt Core Test Report - Version 10

Owning Lab: Asphalt Lab
IA Type: Asphalt Cores

Metric/English Code: Both
Sample/Test Remarks:

3. Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab
IA Type: Asphalt Extraction

Metric/English Code: Both
Sample/Test Remarks:

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed sample/test from required to optional



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Density | 999,999.00 | Contractor | Contractor |
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"; See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Asphalt Bases & Pavements has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | QMS Level I Plant Technician |

Test Formats

1. Asphalt Control Strip Density - Version 2

| | |
|------------------------------|------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

2. Asphalt Core Test Report - Version 6

| | |
|--------------------------------|------------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Metric |
| IA Type: Asphalt Cores | Sample/Test Remarks: |

3. Asphalt Mix Test - Version 18

| | |
|------------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: Asphalt Extraction | Sample/Test Remarks: |

4. Rutting Depth Test - Version 5

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

5. Test Section Density Test, Asphalt - Version 1

| | |
|------------------------------|------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Asphalt Bases & Pavements has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Current
How Received: Ticket **Version:** 3.07
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual" Samples are required per HMA/QMS Manual

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 750.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 15,000.00 | Producer/Supplier | QA Labs |
| Verification | 3,750.00 | QA Labs | QA Labs |

Sample Comment: QC - 1 per 750 Tons QA - 1 per 15000 Tons Verification - 1 per 3750 Tons Density: 1 per 2000
 LF IA Samples: See appropriate IA Assessment Program

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician OR QMS Density Gauge Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |
| Density Other Conventional | Conventional Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2018

Performed By: fdward

Check In Comment: Added QMS Density Gauge certification as an option on a Control Strip Density Asphalt Cores QA test. For all other



Minimum Sampling Guide

| Type | Certification(s) |
|-----------------------------------|---|
| Density Other Nuclear Sampling | ABC Nuclear Density Technician QMS Level I Plant Technician OR QMS Level II Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

- Asphalt Core Test Report - Version 10

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: Asphalt Cores | Sample/Test Remarks: |

- Asphalt Mix Test - Version 18

| | |
|------------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: Asphalt Extraction | Sample/Test Remarks: |

- Rutting Depth Test - Version 5

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Test Section Density Test, Asphalt - Version 1

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2018

Performed By: fdward

Check In Comment: Added QMS Density Gauge certification as an option on a Control Strip Density Asphalt Cores QA test. For all other



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Reports as required by NC DOT "HMA/QMS Manual" Samples are required per HMA/QMS Manual

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 750.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 15,000.00 | Producer/Supplier | QA Labs |
| Verification | 3,750.00 | QA Labs | QA Labs |

Sample Comment: QC - 1 per 750 Tons QA - 1 per 15000 Tons Verification - 1 per 3750 Tons Density: 1 per 2000
 LF IA Samples: See appropriate IA Assessment Program

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |
| Density Other Conventional | Conventional Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



Minimum Sampling Guide

| Type | Certification(s) |
|-----------------------------------|--|
| Density Other Nuclear Sampling | ABC Nuclear Density Technician QMS Level I Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

- Asphalt Core Test Report - Version 10

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: Asphalt Cores | Sample/Test Remarks: |

- Asphalt Mix Test - Version 18

| | |
|------------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: Asphalt Extraction | Sample/Test Remarks: |

- Rutting Depth Test - Version 5

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Test Section Density Test, Asphalt - Version 1

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 12/11/1999 **To Date:** 01/03/2000
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications: (None)

Test Formats

- Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Asphalt Core Test Report - Version 10

Owning Lab: Asphalt Lab

IA Type: Asphalt Cores

Metric/English Code: Both

Sample/Test Remarks:

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

IA Type: Asphalt Extraction

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/11/1999

Performed By: v4conv

Check In Comment: Changed 3000 tons to 9999999's to agree with Metric ver.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 01/27/2006 **To Date:** 09/23/2006
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|----------|------------------------------|
| Sampling | QMS Level I Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Asphalt Core Test Report - Version 10

Owning Lab: Asphalt Lab
IA Type: Asphalt Cores

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changes ias info for asphalt



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

IA Type: Asphalt Extraction

Metric/English Code: Both

Sample/Test Remarks:

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.05
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Reports as required by NC DOT "HMA/QMS Manual" Samples are required per HMA/QMS Manual

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 750.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 15,000.00 | Producer/Supplier | QA Labs |
| Verification | 3,750.00 | QA Labs | QA Labs |

Sample Comment: QC - 1 per 750 Tons QA - 1 per 15000 Tons Verification - 1 per 3750 Tons Density: 1 per 2000
 LF IA Samples: See appropriate IA Assessment Program

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |
| Density Other Conventional | Conventional Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/01/2013

Performed By: rpace

Check In Comment: New MSG 2013



Minimum Sampling Guide

| Type | Certification(s) |
|-----------------------------------|--|
| Density Other Nuclear Sampling | ABC Nuclear Density Technician QMS Level I Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

- Asphalt Core Test Report - Version 10

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: Asphalt Cores | Sample/Test Remarks: |

- Asphalt Mix Test - Version 18

| | |
|------------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: Asphalt Extraction | Sample/Test Remarks: |

- Rutting Depth Test - Version 5

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Test Section Density Test, Asphalt - Version 1

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Density | 999,999.00 | Contractor | Contractor |
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual; See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Asphalt Bases & Pavements has been merged with this record.



Minimum Sampling Guide

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | QMS Level I Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2
 - Owning Lab: Soils Lab
 - IA Type: None
 - Metric/English Code: English
 - Sample/Test Remarks:
- Asphalt Core Test Report - Version 10
 - Owning Lab: Asphalt Lab
 - IA Type: Asphalt Cores
 - Metric/English Code: Both
 - Sample/Test Remarks:
- Asphalt Mix Test - Version 18
 - Owning Lab: Asphalt Lab
 - IA Type: Asphalt Extraction
 - Metric/English Code: Both
 - Sample/Test Remarks:
- Rutting Depth Test - Version 5
 - Owning Lab: Asphalt Lab
 - IA Type: None
 - Metric/English Code: Both
 - Sample/Test Remarks:
- Test Section Density Test, Asphalt - Version 1
 - Owning Lab: Soils Lab
 - IA Type: None
 - Metric/English Code: English
 - Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In v6.1 conv - The information from Field Density - Asphalt Comment: Bases & Pavements has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|----------|------------------------------|
| Sampling | QMS Level I Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Asphalt Core Test Report - Version 10

Owning Lab: Asphalt Lab

IA Type: Asphalt Cores

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changes ias info for asphalt



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

IA Type: Asphalt Extraction

Metric/English Code: Both

Sample/Test Remarks:

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Density | 999,999.00 | Contractor | Contractor |
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"; See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/12/2006

Performed By: rpace

Check In Comment: Deleted FIR requirement



North Carolina Department of Transportation

Minimum Sampling Guide

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | QMS Level I Plant Technician |

Test Formats

1. Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

2. Asphalt Core Test Report - Version 6

Owning Lab: Asphalt Lab

IA Type: Asphalt Cores

Metric/English Code: Metric

Sample/Test Remarks:

3. Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

IA Type: Asphalt Extraction

Metric/English Code: Both

Sample/Test Remarks:

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/12/2006

Performed By: rpace

Check In Comment: Deleted FIR requirement



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 12/11/1999 **To Date:** 01/03/2000
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"
Technician Certifications: (None)

Test Formats

- Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Asphalt Core Test Report - Version 6

Owning Lab: Asphalt Lab
IA Type: Asphalt Cores

Metric/English Code: Metric
Sample/Test Remarks:

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab
IA Type: Asphalt Extraction

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/11/1999

Performed By: v4conv

Check In Comment: Changed 3000 tons to 9999999's to agree with Metric ver.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Current
How Received: Ticket **Version:** 3.03
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Reports as required by NC DOT "HMA/QMS Manual" Samples are required per HMA/QMS Manual

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Density | 999,999.00 | Contractor | Contractor |
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"; See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed sample/test from required to optional



North Carolina Department of Transportation

Minimum Sampling Guide

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | QMS Level I Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Asphalt Core Test Report - Version 6

Owning Lab: Asphalt Lab
IA Type: Asphalt Cores

Metric/English Code: Metric
Sample/Test Remarks:

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab
IA Type: Asphalt Extraction

Metric/English Code: Both
Sample/Test Remarks:

- Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed sample/test from required to optional



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 tons on project
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications: (None)

Test Formats

- Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Asphalt Core Test Report - Version 10

Owning Lab: Asphalt Lab

IA Type: Asphalt Cores

Metric/English Code: Both

Sample/Test Remarks:

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

IA Type: Asphalt Extraction

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 tons on project
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Latest Copy of NC DOT "HMA/QMS Manual"
Technician Certifications: (None)

Test Formats

- Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Asphalt Core Test Report - Version 6

Owning Lab: Asphalt Lab
IA Type: Asphalt Cores

Metric/English Code: Metric
Sample/Test Remarks:

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab
IA Type: Asphalt Extraction

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications:

| Type | Certification(s) |
|----------|------------------------------|
| Sampling | QMS Level I Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Asphalt Core Test Report - Version 6

Owning Lab: Asphalt Lab
IA Type: Asphalt Cores

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: changes ias for asphalt.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

IA Type: Asphalt Extraction

Metric/English Code: Both

Sample/Test Remarks:

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: Metric **From Date:** 01/27/2006 **To Date:** 09/23/2006
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications:

| Type | Certification(s) |
|----------|------------------------------|
| Sampling | QMS Level I Plant Technician |

Test Formats

- Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Asphalt Core Test Report - Version 6

Owning Lab: Asphalt Lab
IA Type: Asphalt Cores

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: changes ias for asphalt.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

IA Type: Asphalt Extraction

Metric/English Code: Both

Sample/Test Remarks:

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Density | 999,999.00 | Contractor | Contractor |
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | Producer/Supplier |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual; See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/12/2006

Performed By: rpace

Check In Comment: Deleted the FIR requirement



North Carolina Department of Transportation

Minimum Sampling Guide

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | QMS Level I Plant Technician |

Test Formats

1. Asphalt Control Strip Density - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

2. Asphalt Core Test Report - Version 10

Owning Lab: Asphalt Lab

IA Type: Asphalt Cores

Metric/English Code: Both

Sample/Test Remarks:

3. Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

IA Type: Asphalt Extraction

Metric/English Code: Both

Sample/Test Remarks:

4. Rutting Depth Test - Version 5

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Test Section Density Test, Asphalt - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/12/2006

Performed By: rpace

Check In Comment: Deleted the FIR requirement



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 3.01
Metric/English: Metric **From Date:** 07/13/2004 **To Date:** 09/23/2006
Facility Type: Asphalt Terminal
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Tranporter's Certification

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 100,000,000.00 | M&T Lab | M&T Lab |
| Verification | 18,156.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. 1 per company per 18,156 metric tons with 1 liter metal can. (IAS: 1 per plant per month with two 100 milliliter metal tin.
 IA non-omp - One sample per 5000 m. tons on fraction.

Technician Certifications: (None)

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Asphalt Binder (Metric) - added Test Category - IA Non Comparative



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Terminal
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Transporter's Certification

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 999,999.00 | M&T Lab | M&T Lab |
| Verification | 20,000.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. 1 per company per 20000 tons with 1 quart metal tin. (IAS: 1 per plant per month with two 3 oz. metal tin.)
 IA - One sample per 5,000 tons on fraction.

Technician Certifications: (None)

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed Asphalt Binder Verification Frequency from 10,000 to 20,000 tons. - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder

General

Group: Asphalt **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Terminal
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Transporter's Bill of Lading

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------------|-------------------------|-------------------------|------------------------|
| Quality Control | 500,000.00 | Producer/Supplier | Producer/Supplier |
| Verification | 20,000.00 | M&T Lab | M&T Lab |
| Sample Comment: | QC: 1 sample per batch. | QA: 1 sample per 20,000 | |

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Sampling Bituminous Materials (Asphalt Binder) |

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 07/13/2004 **To Date:** 09/23/2006
Facility Type: Asphalt Terminal
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Transporter's Certification

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 999,999.00 | M&T Lab | M&T Lab |
| Verification | 20,000.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. 1 per company per 20000 tons with 1 quart metal tin. (IAS: 1 per plant per month with two 3 oz. metal tin.)
 IA - One sample per 5,000 tons on fraction.

Technician Certifications: (None)

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed Asphalt Binder Verification Frequency from 10,000 to 20,000 tons. - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Asphalt Terminal
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Transporter's Certification

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | | |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. 1 per company per 10000 tons with 1 quart metal tin. (IAS: 1 per plant per month with two 3 oz. metal tin.)
 IA - One sample per 5,000 tons on fraction.

Technician Certifications: (None)

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Terminal
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Tranporter's Certification

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 100,000,000.00 | M&T Lab | M&T Lab |
| Verification | 18,156.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. 1 per company per 18,156 metric tons with 1 liter metal can. (IAS: 1 per plant per month with two 100 milliliter metal tin.
 IA non-omp - One sample per 5000 m. tons on fraction.

Technician Certifications: (None)

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Asphalt Binder (Metric) - added Test Category - IA Non Comparative



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 07/13/2004 **To Date:** 07/13/2004
Facility Type: Asphalt Terminal
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Tranporter's Certification

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 18,156.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. 1 per company per 18,156 metric tons with 1 liter metal can. (IAS: 1 per plant per month with two 100 milliliter metal tin. IA non-omp - One sample per 5000 m. tons on fraction.

Technician Certifications: (None)

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/13/2004

Performed By: rpace

Check In Comment: Changed Asphalt Binder Verification Frequency from 9078 to 18,156 metric tons. - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Asphalt Terminal
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Tranporter's Certification

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. 1 per company per 9078 metric tons with 1 liter metal can. (IAS: 1 per plant per month with two 100 milliliter metal tin.
 IA non-omp - One sample per 5000 m. tons on fraction.
Technician Certifications: (None)

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000 **Performed By:** Idean
Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder

General

Group: Asphalt **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Asphalt Terminal
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Transporter's Bill of Lading

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------------|-------------------------|-------------------------|------------------------|
| Quality Control | 500,000.00 | Producer/Supplier | Producer/Supplier |
| Verification | 20,000.00 | M&T Lab | M&T Lab |
| Sample Comment: | QC: 1 sample per batch. | QA: 1 sample per 20,000 | |

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Sampling Bituminous Materials (Asphalt Binder) |

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Binder, Special

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 07/07/2016 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Transporter's Bill of Lading

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | M&T Lab | M&T Lab |

Sample Comment: To be used for New Products

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Sampling Bituminous Materials (Asphalt Binder) |

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/07/2016

Performed By: rpace

Check In Comment: Added item type for new products



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Cement

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 09/03/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Transporter's Certification; Pay Adj Required

| | | |
|---|----------------------------------|------|
| Certification: Required | | |
| Type | | |
| 6: Supplier's Certification | <input checked="" type="radio"/> | M&T |
| Other | <input checked="" type="radio"/> | M&T |
| (None) | <input type="radio"/> | M&T |
| | <input type="radio"/> | RE |
| | <input type="radio"/> | Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Cement

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 09/03/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Other Cert. Req'd = Tranporter's Certification;Pay Adj Required

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Performance Graded Binder - Version 17

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Culvert Compound

General

Group: Asphalt **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Certification Program (pipe) Pre-approved List (pipe)

| | |
|--|--|
| Certification: Required Type <input type="radio"/> Other <input type="radio"/> (None) <input type="radio"/> (None) | Responsibility <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="checkbox"/> M&T 913 Report (Steel) |
|--|--|

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. One-coated piece of pipe with at least three valleys, 1LF. Culvert compounds one-1 pint sealed metal can.
Technician Certifications: (None)

Test Formats

1. Chemical Miscellaneous Test - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Culvert Compound

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 2.02
Metric/English: Both **From Date:** 05/30/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Certification Program (pipe) Pre-approved List (pipe)

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One-coated piece of pipe with at least three valleys, 1LF. Culvert compounds one-1 pint sealed metal can.

Technician Certifications: (None)

Test Formats

1. Chemical Miscellaneous Test - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Culvert Compound

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 2.03
Metric/English: Both **From Date:** 05/30/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Certification Program (pipe) Pre-approved List (pipe)

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One-coated piece of pipe with at least three valleys, 1LF. Culvert compounds one-1 pint sealed metal can.

Technician Certifications: (None)

Test Formats

1. Chemical Miscellaneous Test - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Culvert Compound

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 05/30/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Certification Program (pipe) Pre-approved List (pipe)

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One-coated piece of pipe with at least three valleys, 1LF. Culvert compounds one-1 pint sealed metal can.

Technician Certifications: (None)

Test Formats

1. Chemical Miscellaneous Test - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Culvert Compound

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 05/30/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Certification Program (pipe) Pre-approved List (pipe)

| | | | |
|---|--------------------------------------|--------------------------|----------------------------|
| Certification: Required | Responsibility | | |
| Type | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. One-coated piece of pipe with at least three valleys, 1LF. Culvert compounds one-1 pint sealed metal can.
Technician Certifications: (None)

Test Formats

1. Chemical Miscellaneous Test - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Plant Mix, Pavement Repair

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 100,000,000.00 | Contractor | QA Labs |
| Quality Control | 100,000,000.00 | Contractor | QA Labs |
| Quality Assurance | 100,000,000.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Changed per request from Paul Robinson so that the system would treat those tickets as non-asphalt and not



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Plant Mix, Pavement Repair

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | QA Labs |
| Quality Control | 999,999.00 | Contractor | QA Labs |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Changed per request from Paul Robinson so that the system would treat those tickets as non-asphalt and not



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Plant Mix, Pavement Repair

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | QA Labs |
| Quality Control | 999,999.00 | Contractor | QA Labs |
| Quality Assurance | 999,999.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Plant Mix, Pavement Repair

General

Group: Asphalt **Status:** Current
How Received: Ticket **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 100,000,000.00 | Contractor | QA Labs |
| Quality Control | 100,000,000.00 | Contractor | QA Labs |
| Quality Assurance | 100,000,000.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Plant Mix, Pavement Repair

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 12/11/1999 **To Date:** 01/03/2000
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/11/1999

Performed By: v4conv

Check In Comment: Changed 3000 tons to 9999999's to agree with Metric ver.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Plant Mix, Pavement Repair

General

Group: Asphalt **Status:** Current
How Received: Ticket **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | QA Labs | QA Labs |

Sample Comment: Sampled and Tested according to product produced. See NCDOT HMA/QMS manual.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Plant Mix, Pavement Repair

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 100,000,000.00 | Contractor | QA Labs |
| Quality Control | 100,000,000.00 | Contractor | QA Labs |
| Quality Assurance | 100,000,000.00 | Contractor | QA Labs |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed per request from Paul Robinson so that the system would treat those tickets as non-asphalt and not



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Repair Materials

General

Group: Asphalt **Status:** Expired
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Miscellaneous Test Format - Version 12

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** twhittington
Check In Comment: New Material Type for Cold Patch.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Repair Materials

General

Group: Asphalt **Status:** Current
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Miscellaneous Test Format - Version 12

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Repair Materials

General

Group: Asphalt **Status:** Current
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: twhittington

Check In Comment: Asphalt Repair Materials (Metric) - added Misc. Test Format.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Surface Treatment

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Compatibility Certification of the Asphalt and Aggregate is Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Project Personnel | Project Personnel |
| Quality Control | 999,999.00 | Project Personnel | Project Personnel |
| Quality Assurance | 999,999.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Surface Treatment

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A

| | | | | |
|---------------------------|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: Compatibility Certification of the Asphalt and Aggregate is Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Project Personnel | Project Personnel |
| Quality Control | 999,999.00 | Project Personnel | Project Personnel |
| Quality Assurance | 999,999.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Surface Treatment

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Compatibility Certification of the Asphalt and Aggregate is Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Project Personnel | Project Personnel |
| Quality Control | 999,999.00 | Project Personnel | Project Personnel |
| Quality Assurance | 999,999.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Surface Treatment

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 99,999,999.00 | Project Personnel | Project Personnel |

Sample Comment: Asphalt Emulsions: See Section 1020-3 Coarse and Fine Aggregate: See Section 1012-2.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Surface Treatment

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Compatibility Certification of the Asphalt and Aggregate is Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Surface Treatment

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Compatibility Certification of the Asphalt and Aggregate is Required; Prepayment Invoice Required; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt Surface Treatment

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A

| | | | | |
|---------------------------|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: Compatibility Certification of the Asphalt and Aggregate is Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Project Personnel | Project Personnel |
| Quality Control | 999,999.00 | Project Personnel | Project Personnel |
| Quality Assurance | 999,999.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Emulsified

General

Group: Asphalt **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: For Certifications see Section 1020-1

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 94,635.00 | M&T Lab | M&T Lab |
| Verification | 189,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 2 liter wide mouth plastic container

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Emulsified

General

Group: Asphalt **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: For Certifications see Section 1020-1

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 25,000.00 | M&T Lab | M&T Lab |
| Verification | 50,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Emulsified

General

Group: Asphalt **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1020-1 for required certification information

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 150,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Sampling Bituminous Materials (Asphalt Emulsion) |

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/08/2016

Performed By: fdward

Check In Comment: Changed to remove the QA testing requirements and changed Verification testing requirements to 150,000



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Emulsified

General

Group: Asphalt **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: For Certifications see Section 1020-1

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 94,635.00 | M&T Lab | M&T Lab |
| Verification | 189,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 2 liter wide mouth plastic container

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/27/2014

Performed By: rpace

Check In Comment: Changed Asphalt Emulsified to require batch numbers.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Emulsified

General

Group: Asphalt **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1020-1 for required certification information

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Assurance | 25,000.00 | M&T Lab | M&T Lab |
| Verification | 50,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Sampling Bituminous Materials (Asphalt Emulsion) |

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Emulsified

General

Group: Asphalt **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1020-1 for required certification information

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Assurance | 25,000.00 | M&T Lab | M&T Lab |
| Verification | 50,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Sampling Bituminous Materials (Asphalt Emulsion) |

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Prime Coat

General

Group: Asphalt **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-3 for acceptance criteria.

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One sample = 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Prime Coat

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-3 for acceptance criteria.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 18,900.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One sample = 2 liter wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Asphalt, Prime Coat (Metric) Changed Project Certification Code to Minor and How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Prime Coat

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-3 for acceptance criteria.

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 18,900.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One sample = 2 liter wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Asphalt, Prime Coat (Metric) Changed Project Certification Code to Minor and How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Prime Coat

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-3 for acceptance criteria.

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One sample = 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Asphalt, Prime Coat (English) Changed Project Certification Code to Minor and How Received to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Prime Coat

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 07/07/2000 **To Date:** 06/12/2001
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-3 for acceptance criteria.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 18,900.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One sample = 2 liter wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/07/2000

Performed By: twhittington

Check In Comment: Added CHBASPH>XLS to Asphalt, Prime Coat - Metric



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Prime Coat

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-3 for acceptance criteria.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. One sample = 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Asphalt, Prime Coat (English) Changed Project Certification Code to Minor and How Received to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Recycled Materials

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | M&T Lab |
| Quality Assurance | 999,999.00 | Contractor | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Asphalt, Recycled Materials (English) Changed Project Certification Code to Minor and How Received to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Recycled Materials

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/28/1999 **To Date:** 06/21/2001
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | M&T Lab |
| Quality Assurance | 999,999.00 | Contractor | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/28/1999

Performed By: rpace

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Recycled Materials

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 06/27/2001 **To Date:** 06/27/2001
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | M&T Lab |
| Quality Assurance | 999,999.00 | Contractor | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)

Test Formats

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

IA Type: Asphalt Extraction

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/27/2001

Performed By: twhittington

Check In Comment: Change for v5



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Recycled Materials

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 3.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | M&T Lab |
| Quality Assurance | 999,999.00 | Contractor | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)

Test Formats

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

Metric/English Code: Both

IA Type: Asphalt Extraction

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Asphalt, Recycled Materials (Metric) Changed Project Certification Code to Minor and How Received to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Recycled Materials

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|-----------------------|-------------------------|------------------------|
| Quality Control | 999,999.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 999,999.00 | Producer/Supplier | QA Labs |
| Sample Comment: | QC: 1 sample per week | QA: Sample as needed | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Recycled Materials

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | M&T Lab |
| Quality Assurance | 999,999.00 | Contractor | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)

Test Formats

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

Metric/English Code: Both

IA Type: Asphalt Extraction

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Asphalt, Recycled Materials (Metric) Changed Project Certification Code to Minor and How Received to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Recycled Materials

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/28/1999 **To Date:** 06/21/2001
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | M&T Lab |
| Quality Assurance | 999,999.00 | Contractor | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)

Test Formats

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab

Metric/English Code: Both

IA Type: Asphalt Extraction

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/28/1999

Performed By: rpace

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Recycled Materials

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Other
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| IA - Comparative | 999,999.00 | Contractor | M&T Lab |
| Quality Control | 999,999.00 | Contractor | M&T Lab |
| Quality Assurance | 999,999.00 | Contractor | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT "HMA/QMS Manual"

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Asphalt, Recycled Materials (English) Changed Project Certification Code to Minor and How Received to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Work Zone Island

General

Group: Asphalt **Status:** Archive
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Work Zone Island

General

Group: Asphalt **Status:** Archive
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |



North Carolina Department of Transportation

Minimum Sampling Guide

Asphalt, Work Zone Island

General

Group: Asphalt **Status:** Archive
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 05/30/2012 **To Date:** 05/30/2012
Facility Type: Asphalt Plants
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Asphalt Treated

General

Group: Asphalt **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Prepayment Invoice Required; ABC Unit Weight Required; Pay Adj Required

Testing Requirements

Sample Comment: Quality: One pair of samples (A & B) per 1000 tons or fraction thereof.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Asphalt Treated

General

Group: Asphalt **Status:** Archive
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; ABC Unit Weight Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. Quality: One pair of samples (A & B) per 1000 tons or fraction thereof.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Archive data come from Minimum Sampling Guide on v3.0
Comment: Production db; [ARCHIVE] Expired



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Asphalt Treated

General

Group: Asphalt **Status:** Archive
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; ABC Unit Weight Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. Quality: One pair of samples (A & B) per 1000 tons or fraction thereof.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | Project Personnel | M&T Lab |

Sample Comment: STOCKPILE: One unit = approx. 2000 metric tons. Each sample shall weigh a minimum of 32 kg.
 RROADWAY: One lot = 1000 metric tons.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Base Course, Cement Treated - English - Changed How Received to Ticket



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 06/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: STOCKPILE: One unit = approx. 2000 metric tons. Each sample shall weigh a minimum of 32 kg.
 ROADWAY: One lot = 1000 metric tons.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** Archive
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace

Check In Comment: deleted ctbc comments



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 03/31/2006 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | Project Personnel | M&T Lab |

Sample Comment: STOCKPILE: One unit = approx. 2000 metric tons. Each sample shall weigh a minimum of 32 kg.
ROADWAY: One lot = 1000 metric tons.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Base Course, Cement Treated - Metric - Changed How Received to Ticket.



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** Archive
How Received: Ticket **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace

Check In Comment: deleted ctbc comments; [ARCHIVE] Expired



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: Metric **From Date:** 04/27/1999 **To Date:** 06/21/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | Project Personnel | M&T Lab |

Sample Comment: STOCKPILE: One unit = approx. 2000 metric tons. Each sample shall weigh a minimum of 32 kg.
ROADWAY: One lot = 1000 metric tons.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** Archive
How Received: Ticket **Version:** 4.00
Metric/English: English **From Date:** 05/30/2012 **To Date:** 05/30/2012
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | Project Personnel | M&T Lab |
| Quality Control | 2,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/29/2012 **Performed By:** rpace

Check In Comment: Expired; [ARCHIVE] Expired



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 3.01
Metric/English: Metric **From Date:** 03/31/2006 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 18,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Cement Treated

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515 N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: STOCKPILE: One unit = approx. 2000 metric tons. Each sample shall weigh a minimum of 32 kg.
 RROADWAY: One lot = 1000 metric tons.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Soil Type

General

Group: Soils **Status:** Archive
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 503, 504

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per 500 linear feet of roadway. One sample is equal to three cores: One from the centerline and One core approximately 3 feet from EACH edge.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** v5conv
Check In Comment: Setting IA Format; [ARCHIVE] rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Soil Type

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 503, 504

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per 150 meters of roadway. One sample is equal to three cores: One from the centerline and One core approximately 1 meter from EACH edge.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

4. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Soil Type

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 503, 504

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 500.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per 500 linear feet of roadway. One sample is equal to three cores: One from the centerline and One core approximately 3 feet from EACH edge.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Base Course, Soil Type

General

Group: Soils **Status:** Archive
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 05/29/2012
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 503, 504

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per 150 meters of roadway. One sample is equal to three cores: One from the centerline and One core approximately 1 meter from EACH edge.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/25/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

4. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Base, Soil Cement

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Pay Record | Version: | 1.00 |
| Metric/English: | English | From Date: | 03/25/1997 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Small Quantity:

Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515N; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/25/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Base, Soil Cement

General

| | | | |
|-------------------------------|--------------------------|-------------------|---------------------------------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Ticket | Version: | 2.01 |
| Metric/English: | Metric | From Date: | 05/14/2004 To Date: 09/23/2006 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515N; Prepayment Invoice Required

Certification: N/A

| Type | Responsibility |
|--------|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|--|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | M&T Lab |
| Sample Comment: | M & T 500 and M & T 504 or M & T 514N and M & T 515N. IA - One comparative test per 302 km pavement lane or fraction. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Base, Soil Cement - Metric - Changed How Received to Ticket.



North Carolina Department of Transportation

Minimum Sampling Guide

Base, Soil Cement

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Pay Record | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 04/06/2000 |
| Facility Type: | (None) | To Date: | 04/10/2000 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515N; Prepayment Invoice Required

Testing Requirements

Sample Comment: M & T 500 and M & T 504 or M & T 514N and M & T 515N.
 IA - One comparative test per 302 km pavement lane or fraction.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Base, Soil Cement

General

Group: Miscellaneous **Status:** Current
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | Responsibility | | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515N; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | M&T Lab |

Sample Comment: M & T 500 and M & T 504 or M & T 514N and M & T 515N.
 IA - One comparative test per 2 mile pavement lane or fraction.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Base, Soil Cement

General

Group: Miscellaneous **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515N; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | M&T Lab |

Sample Comment: M & T 500 and M & T 504 or M & T 514N and M & T 515N.
 IA - One comparative test per 2 mile pavement lane or fraction.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Base, Soil Cement - English - Changed How Received to Ticket.



North Carolina Department of Transportation

Minimum Sampling Guide

Base, Soil Cement

General

Group: Miscellaneous **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 500 and M&T 504 or M&T 514N and M&T 515N; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | M&T Lab |

Sample Comment: M & T 500 and M & T 504 or M & T 514N and M & T 515N.
 IA - One comparative test per 2 mile pavement lane or fraction.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Base, Soil Cement - English - Changed How Received to Ticket.



North Carolina Department of Transportation

Minimum Sampling Guide

Bearing Plate Assemblies

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Inspection for Coating Thickness Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment: None Pre-tested
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In New MSG Groups 2013
Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Bearing Plate Assemblies

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Inspection for Coating Thickness Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment: None Pre-tested
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy Test - Version 4

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Bearing Plate Assemblies

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Inspection for Coating Thickness Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment: None Pre-tested
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Bearing Plate Assemblies

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 09/24/2002 **To Date:** 09/24/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Inspection for Coating Thickness Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment: None Pre-tested
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Bearing Plate Assemblies

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Inspection for Coating Thickness Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Elastomeric

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 5.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Elastomeric Bearings
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Field | M&T Lab |

Sample Comment: Must come from an Approved Facility.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Elastomeric

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 09/03/2002 **To Date:** 09/03/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Check approved manufacturer's list. No samples needed.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Elastomeric

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/08/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Elastomeric

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Elastomeric Bearings
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Field | M&T Lab |

Sample Comment: Must come from an Approved Facility.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Elastomeric

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Elastomeric Bearings
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Check approved manufacturer's list. No samples needed.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changes Elastomeric Bearings to Facility Type of "Elastomeric Bearings"



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Mechanical

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Mechanical

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pre-inspected - No samples required
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed Concrete Cores to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Mechanical

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Field | M&T Field |

Sample Comment: Pre-inspected - No samples required
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: Changed bearings to FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Mechanical

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Optional | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: Pre-inspected - No samples required
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Mechanical

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: Pre-inspected - No samples required
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Mechanical

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 09/03/2002 **To Date:** 09/03/2002
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Field | M&T Field |

Sample Comment: Pre-inspected - No samples required
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/03/2002 **Performed By:** dgreene
Check In Comment: Change from non-critical to critical



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Mechanical

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 09/24/2002 **To Date:** 09/23/2006
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Field | M&T Field |

Sample Comment: Pre-inspected - No samples required

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed bearings to FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Preformed Pads

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 02/05/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Preformed Pads

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/10/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/10/2000

Performed By: rpace

Check In Comment: Changed sample frequency from 1 to 999999; also change default authorizing lab to chemical from physical.



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Preformed Pads

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Preformed Pads

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Preformed Pads

General

Group: Structural **Status:** Correcting
How Received: Material Receipt **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bearings, Preformed Pads

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Block and Brick, Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 06/26/1998 **To Date:** 12/11/1999
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: 10 Units for First 10,000 Units
 10 Units for 10,001 to 100,000 Units

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/26/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Block, Concrete

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000.00 | M&T Lab | M&T Lab |
| Quality Control | 100,000.00 | M&T Lab | M&T Lab |
| Quality Assurance | 100,000.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. A sample is 10 units. (brick or block)
 IA Concrete Block - One 2 block sample per 100000 material units of measure on fraction per project.

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Block, Concrete (Both) Changed How Received to Not Received



North Carolina Department of Transportation

Minimum Sampling Guide

Block, Concrete

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 100,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 500,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. A sample is 5 units. Verification: One sample if integrity of block is suspect. Blocks shall be tinted,

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Block, Concrete

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000.00 | M&T Lab | M&T Lab |
| Quality Control | 100,000.00 | M&T Lab | M&T Lab |
| Quality Assurance | 100,000.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. A sample is 10 units. (brick or block)
 IA Concrete Block - One 2 block sample per 100000 material units of measure on fraction per project.

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Block, Concrete (Both) Changed How Received to Not Received



Minimum Sampling Guide

Block, Concrete

General

Group: Miscellaneous Status: Expired
How Received: Not Received Version: 3.01
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Rows include Acceptance, Quality Control, and Quality Assurance.

Sample Comment: See appropriate QC/QA manual for sample frequency. A sample is 10 units. (brick or block)
IA Concrete Block - One 2 block sample per 100000 material units of measure on fraction per project.

Technician Certifications: (None)

Test Formats

- 1. Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- 2. Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: rpace

Check In Comment: Changed MSG group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Block, Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. A sample is 10 units. (brick or block)
 IA Concrete Block - One 2 block sample per 100000 material units of measure on fraction per project.

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Block, Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 04/25/2000 **To Date:** 04/25/2000
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. A sample is 10 units. (brick or block)
 IA Concrete Block - One 2 block sample per 100000 material units of measure on fraction per project.

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/25/2000

Performed By: rpace

Check In Comment: changed brick and block requirement for an approved list. It use to require a brand name. Changed to N/A now.



North Carolina Department of Transportation

Minimum Sampling Guide

Block, Concrete

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 100,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 500,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. A sample is 5 units. Verification: One sample if integrity of block is suspect. Blocks shall be tinted,

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Block, Concrete Segmental Wall

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 06/23/2016 **To Date:** 12/31/2075
Facility Type: Segmental Retaining Wall
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 100,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 500,000.00 | M&T Field | M&T Lab |
| Verification | 10,000.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Block, Guardrail, Plastic

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 LF.
Other Reports: Must come with Bill of Lading; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, Anchor

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 07/10/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If NOT Pretested, 1 sample per project.
Technician Certifications: (None)

Test Formats

- Anchor Bolts Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Anchor Bolts Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/10/1998

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, Anchor

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Domestic Steel Certification Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: If NOT Pretested; 1 sample per size, per project.
Technician Certifications: (None)

Test Formats

- Anchor Bolts Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Anchor Bolts Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



Minimum Sampling Guide

Bolts, Anchor

General

Group: Steel Status: History
How Received: Material Receipt Version: 3.00
Metric/English: Both From Date: 10/09/2002 To Date: 10/09/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: []
Other Reports: Domestic Steel Certification Required

Certification: Optional
Type
1: Certified Mill Test Report (None) (None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
[] M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Testing Requirements

Test Category Sample Frequency Sampling Responsibility Testing Responsibility
Verification 5,000.00 Project Personnel M&T Lab
Sample Comment: If NOT Pretested; 1 sample per size, per project.
Technician Certifications: (None)

Test Formats

- 1. Anchor Bolts Test - Version 5
Owning Lab: Physical Lab Metric/English Code: English
IA Type: None Sample/Test Remarks:
2. Anchor Bolts Test (Metric) - Version 1
Owning Lab: Physical Lab Metric/English Code: Metric
IA Type: None Sample/Test Remarks:
3. Steel Alloy - Version 5
Owning Lab: Chemical Lab Metric/English Code: Both
IA Type: None Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/09/2002 Performed By: rpace
Check In Comment: changed anchor bolt cert to optional



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, Anchor

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 10/09/2002 **To Date:** 10/09/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Domestic Steel Certification Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: If NOT Pretested; 1 sample per size, per project.
Technician Certifications: (None)

Test Formats

- Anchor Bolts Test - Version 5

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Anchor Bolts Test (Metric) - Version 1

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/09/2002 **Performed By:** rpace
Check In Comment: Changed anchor bolts to FIR require



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, Anchor

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Domestic Steel Certification Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: If NOT Pretested; 1 sample per size, per project.

Technician Certifications: (None)

Test Formats

- Anchor Bolts Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Anchor Bolts Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Bolts, Anchor (Both) - Changed Project Certification Code to Critical



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Bolts, Anchor (Both) - Changed Project Certification Code to Critical



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, Anchor

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Domestic Steel Certification Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: If NOT Pretested; 1 sample per size, per project.
Technician Certifications: (None)

Test Formats

- Anchor Bolts Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Anchor Bolts Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, Anchor

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Domestic Steel Certification Required

Certification: Optional

| Type | Responsibility |
|-------------------------------|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: If NOT Pretested; 1 sample per size, per project.
Technician Certifications: (None)

Test Formats

- Anchor Bolts Test - Version 5

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Anchor Bolts Test (Metric) - Version 1

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Bolts, Anchor (Both) - Changed Project Certification Code to Critical



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, High Strength

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 10/20/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:

Other Reports: Type 6 Certification required by M&T only for Pretest and a "Rotational Capacity Test Report"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment: If NOT Pretested: 3 - assemblies (each size) of nut, bolt, and washer per 100 assemblies.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: took off cert requirement.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, High Strength

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:
Other Reports: Type 6 Certification required by M&T only for Pretest and a "Rotational Capacity Test Report"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment: If NOT Pretested: 3 - assemblies (each size) of nut, bolt, and washer per 100 assemblies.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed ALT ID from No Match to Match/Alt ID required



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, High Strength

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 06/13/2000 **To Date:** 06/20/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 6 Certification and a "Rotational Capacity Test Report"

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment: If NOT Pretested: 3 - assemblies (each size) of nut, bolt, and washer per 100 assemblies.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/13/2000

Performed By: rpace

Check In Comment: Removed by TWW to eliminate need for GR Test Results to be entered.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, High Strength

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: Required

| Type | Responsibility |
|---------------------------|--|
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:
Other Reports: Type 6 Certification required by M&T only for Pretest and a "Rotational Capacity Test Report"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 8,000.00 | M&T Lab | M&T Lab |

Sample Comment: Note: 0-800: 3 assemblies; 801- 8000: 6 assemblies; >8000: 9 assemblies.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, High Strength

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:

Other Reports: Type 6 Certification required by M&T only for Pretest and a "Rotational Capacity Test Report"

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Lab | M&T Lab |

Sample Comment: If NOT Pretested: 3 - assemblies (each size) of nut, bolt, and washer per 100 assemblies.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: took off cert requirement.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, High Strength

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 6 Certification required by M&T only for Pretest and a "Rotational Capacity Test Report"

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 8,000.00 | M&T Lab | M&T Lab |

Sample Comment: Note: 0-800: 3 assemblies; 801- 8000: 6 assemblies; >8000: 9 assemblies.
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Galvanized Metals (Metric) - Version 5

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- Nuts, Bolts, And Washers Test - Version 7

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bolts, High Strength

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 07/10/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 6 Certification = "Rotational Capacity Test Report"; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If NOT Prestested: 3 - assemblies each size of nut, bolt, and washer per lot by each manufacturer.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/10/1998

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Soils **Status:** Current
How Received: Not Received **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per Borrow Pit Sample Guide. Sample size is 2 kg. bags. 4.5 boring per hectare

Technician Certifications:

| Type | Certification(s) |
|----------|--------------------------------|
| Sampling | Borrow Pit Sampling Technician |

Test Formats

- Soils for Quality - Version 14

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Grading **Status:** Current
How Received: Not Received **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan;

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per Borrow Pit Sampling Manual. Sample size is 5-8 lbs. Sample Frequency is a minimum of 2 borings per acre. Samples are for source approval only.

Technician Certifications:

| Type | Certification(s) |
|----------|--------------------------------|
| Sampling | Borrow Pit Sampling Technician |

Test Formats

- California Bearing Ratio Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/10/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Borrow Material For Quality

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Soils | Status: | History |
| How Received: | Not Received | Version: | 1.00 |
| Metric/English: | Metric | From Date: | 09/10/1998 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Test Formats

1. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/10/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 09/04/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per Borrow Pit Sample Guide.
Sample size is 2 kg. bags.
2 boring per hectare

Technician Certifications: (None)

Test Formats

- Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Borrow Material For Quality - Metric: Changed Acceptance from Sample/Test = Required to Optional; Inserted Test



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per Borrow Pit Sample Guide.
Sample size is 5 lbs. bags.
2 boring per acre

Technician Certifications:

| Type | Certification(s) |
|----------|--------------------------------|
| Sampling | Borrow Pit Sampling Technician |

Test Formats

- California Bearing Ratio Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/13/2010 **Performed By:** rpace
Check In Comment: Corrected Certification Requirements



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 09/04/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per Borrow Pit Sample Guide.
 Sample size is 5 lbs. bags.
 2 boring per acre

Technician Certifications: (None)

Test Formats

- California Bearing Ratio Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Borrow Material For Quality - English: Changed Acceptance from Sample/Test = Required to Optional;



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Borrow Material For Quality - English: Changed

Comment: Acceptance from Sample/Test = Required to Optional;



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 09/10/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- California Bearing Ratio Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 14

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/10/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan;

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per Borrow Pit Sampling Manual. Sample size is 5-8 lbs. Sample Frequency is a minimum of 2 borings per acre. Samples are for source approval only.

Technician Certifications:

| Type | Certification(s) |
|----------|--------------------------------|
| Sampling | Borrow Pit Sampling Technician |

Test Formats

- California Bearing Ratio Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/27/2006 **Performed By:** rpace
Check In Comment: corrected comment on hectare.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 14

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Borrow Material For Quality

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Soils | Status: | Expired |
| How Received: | Not Received | Version: | 3.01 |
| Metric/English: | Metric | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per Borrow Pit Sample Guide. Sample size is 2 kg. bags. 4.5 boring per hectare

Technician Certifications: (None)

Test Formats

1. Soils for Quality - Version 14

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/27/2006 **Performed By:** rpace
Check In Comment: corrected comment on hectare.



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan; Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Samples required per Borrow Pit Sample Guide.
Sample size is 5 lbs. bags.
2 boring per acre

Technician Certifications: (None)

Test Formats

- California Bearing Ratio Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 14

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000 **Performed By:** twhittington
Check In Comment: tww -changed Borrow for Quality to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per Borrow Pit Sample Guide.
Sample size is 2 kg. bags.
2 boring per hectare

Technician Certifications: (None)

Test Formats

- Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: mnovello

Check In Comment: Borrow Material For Quality - Metric: Changed Acceptance from Sample/Test = Required to Optional; Inserted Test



North Carolina Department of Transportation

Minimum Sampling Guide

Borrow Material For Quality

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per Borrow Pit Sample Guide.
Sample size is 5 lbs. bags.
2 boring per acre

Technician Certifications: (None)

Test Formats

- California Bearing Ratio Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed Mech. Bearings to NON-CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Borrow Material For Quality

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Soils | Status: | History |
| How Received: | Not Received | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 03/23/2000 |
| Facility Type: | (None) | To Date: | 03/23/2000 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Boring Log and Site plan; Prepayment Invoice Required

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

Sample Comment: Samples required per Borrow Pit Sample Guide.
Sample size is 2 kg. bags.
2 boring per hectare

Technician Certifications: (None)

Test Formats

1. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed Mech. Bearings to NON-CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Clay

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Material Receipt | Version: | 2.00 | | |
| Metric/English: | Both | From Date: | 04/06/2000 | To Date: | 04/10/2000 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|-----|
| Certification: | N/A |
| Type | |
| (None) | |
| (None) | |
| (None) | |
| <input type="checkbox"/> M&T 913 Report (Steel) | |
| Responsibility | |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | |

Testing Requirements

Sample Comment: 10 - units for each 50,000 units.
IA - One 3 brick sample per 500000 material units of measure on faction per project.
Technician Certifications: (None)

Test Formats

- 1. Clay Brick Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- 2. Clay Brick Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Clay

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 3: Manufacturer's Certification (None) | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000.00 | M&T Field | M&T Lab |

Sample Comment: A sample is 10 units.

Technician Certifications: (None)

Test Formats

- 1. Clay Brick Test - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- 2. Clay Brick Test - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Clay

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50,000.00 | Project Personnel | M&T Lab |

Sample Comment: 10 - units for each 50,000 units.
 IA - One 3 brick sample per 500000 material units of measure on faction per project.

Technician Certifications: (None)

Test Formats

- Clay Brick Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Clay Brick Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: Brick, Clay (Both) Changed How Received to Not Received.



Minimum Sampling Guide

Brick, Clay

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 3.00 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: | N/A |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50,000.00 | Project Personnel | M&T Lab |

Sample Comment: 10 - units for each 50,000 units.
 IA - One 3 brick sample per 500000 material units of measure on faction per project.

Technician Certifications: (None)

Test Formats

- Clay Brick Test - Version 1

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- Clay Brick Test - Version 2

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Brick, Clay (Both) Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Clay

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | Both | From Date: | 05/16/1997 | To Date: | 12/11/1999 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: | N/A |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: 10 - units for each 50,000 units.
Technician Certifications: (None)

Test Formats

- Clay Brick Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Clay Brick Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Clay

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | |
| (None) | |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000.00 | M&T Field | M&T Lab |

Sample Comment: A sample is 10 units.
Technician Certifications: (None)

Test Formats

- Clay Brick Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Clay Brick Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Concrete

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 999,999.00 | M&T Lab | M&T Lab |
| Quality Control | 100,000.00 | M&T Lab | M&T Lab |
| Quality Assurance | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. 10 Units for First 100,000 Units for Quality Control
 10 Units for 1,500,000 Units for Quality Assurance
 10 Units for 3,000,000 Units for IA Non-comparative.

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Brick, Concrete (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Concrete

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 300,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 1,500,000.00 | M&T Field | M&T Lab |
| Verification | 3,000,000.00 | M&T Field | M&T Lab |

Sample Comment: QC lot size is one plant run or 300,000 units, whichever occurs first. See appropriate QC/QA manual. A sample is 10 units.

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Concrete

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 999,999.00 | M&T Lab | M&T Lab |
| Quality Control | 100,000.00 | M&T Lab | M&T Lab |
| Quality Assurance | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. 10 Units for First 100,000 Units for Quality Control
 10 Units for 1,500,000 Units for Quality Assurance
 10 Units for 3,000,000 Units for IA Non-comparative.

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Brick, Concrete (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 04/25/2000 **To Date:** 06/06/2000
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. 10 Units for First 100,000 Units for Quality Control
10 Units for 1,500,000 Units for Quality Assurance
10 Units for 3,000,000 Units for IA Non-comparative.

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/25/2000

Performed By: rpace

Check In Comment: Changed Bolts, High Strength to pretest required from pretest optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Brick, Concrete

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Brick & Block
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 300,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 1,500,000.00 | M&T Field | M&T Lab |
| Verification | 3,000,000.00 | M&T Field | M&T Lab |

Sample Comment: QC lot size is one plant run or 300,000 units, whichever occurs first. See appropriate QC/QA manual. A sample is 10 units.

Technician Certifications: (None)

Test Formats

- Concrete Block And Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Concrete Block and Brick - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Control System (Complete)

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 08/27/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Fender System - Plastic

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Fender System - Plastic

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2008

Performed By: rpace

Check In Comment: New Material Type



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Fender System - Plastic

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Fender System -Hardware

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 06/21/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Fender System -Hardware

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 06/21/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/21/2012

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Modular

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Change MSG to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Modular

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Optional

| Type | Responsibility | | |
|---|--------------------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:

Inspection Type(s): Structural Steel

Other Reports: Must be stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Modular

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/21/2002 **To Date:** 03/21/2002
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |
| Sample Comment: | Pre-tested | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2002

Performed By: rpace

Check In Comment: Changed Alt id to no match for bridge joints. per cdg



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Modular

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 09/24/2002 **To Date:** 09/24/2002
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/24/2002 **Performed By:** rpace
Check In Comment: Changed Bridge Joints to FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Modular

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 5.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Optional

| Type | Responsibility | | |
|---|--------------------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:

Inspection Type(s): Structural Steel

Other Reports: Must be stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Modular

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Modular

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 09/04/2002 **To Date:** 09/04/2002
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |
| Sample Comment: | Pre-tested | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002

Performed By: dgreene

Check In Comment: Added Facility Type and Must be stamped "NC DOT Approved"



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 4.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 09/24/2002 **To Date:** 09/24/2002
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/24/2002 **Performed By:** rpace

Check In Comment: Changed Bridge Joints to FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 04/26/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Bridge Joints, Standard - FIR required - Structural Steel - fdm



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 02/09/2004 **To Date:** 02/09/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/09/2004 **Performed By:** dgreene

Check In Comment: Bridge Joints, Standard - No Inspection By M&T required.



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Bridge Joints, Standard - FIR required - Structural Steel - fdm



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard (Armored)

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 09/04/2002 **To Date:** 09/04/2002
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Armor Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 200.00 | M&T Lab | M&T Field |

Sample Comment: Pretested.
Technician Certifications: (None)

Test Formats

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002 **Performed By:** dgreene
Check In Comment: Added Must be stamped "NC DOT Approved"



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard (Armored)

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 02/05/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Armor Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Certification: Optional

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 200.00 | M&T Lab | M&T Field |

Sample Comment: Pretested.
Technician Certifications: (None)

Test Formats

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Change MSG to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard (Armored)

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 09/24/2002 **To Date:** 09/24/2002
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Optional

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: Armor Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 200.00 | M&T Lab | M&T Field |

Sample Comment: Pretested.
Technician Certifications: (None)

Test Formats

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Steel Alloy - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/24/2002 **Performed By:** rpace
Check In Comment: Changed Bridge Joints to FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard (Armored)

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Optional

| Type | Responsibility | | |
|---------------------------------|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:
Other Reports: Armor Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 200.00 | M&T Lab | M&T Field |

Sample Comment: Pretested.
Technician Certifications: (None)

Test Formats

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Change MSG to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard (Armored)

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Armor Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Field |

Sample Comment: Pretested.
Technician Certifications: (None)

Test Formats

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Bridge Joints, Standard (Armored)

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Armor Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Field |

Sample Comment: Pretested.
Technician Certifications: (None)

Test Formats

- Nuts, Bolts, And Washers Test - Version 7

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Buildings

General

Group: Buildings **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 07/13/2010 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Buildings

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 1.01
Metric/English: Both From Date: 07/13/2010 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both (radio buttons)
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Buildings

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 07/13/2010 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| |
|--|
| Certification: N/A |
| Type |
| (None) Responsibility |
| (None) <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Cable Guiderail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cable Guiderail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details

Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft - Permanent

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Change MSG to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft - Permanent

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Change MSG to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft - Permanent

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 08/03/2001 **To Date:** 08/03/2001
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/03/2001

Performed By: rpace

Check In Comment: Added new material type for casing for drilled shaft - permanent,metric



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft - Permanent

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 08/03/2001 **To Date:** 08/03/2001
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/03/2001

Performed By: rpace

Check In Comment: Added new material type for casing for drilled shaft - permanent, english



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft - Permanent

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft - Permanent

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft -Temporary

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 08/03/2001 **To Date:** 08/03/2001
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/03/2001

Performed By: rpace

Check In Comment: Added new material type for casing for drilled shaft - temporary, metric



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft -Temporary

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft -Temporary

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft -Temporary

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Change MSG to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft -Temporary

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Change MSG to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Casing For Drilled Shaft -Temporary

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 08/03/2001 **To Date:** 08/03/2001
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/03/2001

Performed By: rpace

Check In Comment: Added new material type for casing for drilled shaft - temporary, english



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 10/04/2002 **To Date:** 10/04/2002
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: One - 1/2 gallon sample per each 500 cubic yds of concrete,
OR each 2000 ton railroad car,
OR each 4th 500 ton Truck Load of Cement.
Bag Cement - One 1/2 gal. sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/04/2002

Performed By: twhittington

Check In Comment: Change to correct Acceptance Frequency to 2000 tons.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/04/2002

Performed By: twhittington

Check In Comment: Change to correct Acceptance Frequency to 2000 tons.



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 11/06/2002 **To Date:** 11/06/2002
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 18,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 2 Liter sample per each 400 cubic meters of concrete
Concrete Pavement: One - 2 liter sample per each 1800 metric ton Railroad Car OR each 4th 450 metric ton Truck Load of Cement. Bag Cement: One - 2 liter sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

- Portland Cement Type I & II (Metric) - Version 6

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/06/2002

Performed By: twhittington

Check In Comment: Fixed IA Sampling Responsibility



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III (Metric) - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 10/04/2002 **To Date:** 10/04/2002
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 1/2 gallon sample per each 500 cubic yds of concrete,
Concrete Pavement: One - 1/2 gallon sample per each 2000 ton railroad car,
OR each 4th 500 ton Truck Load of Cement.
Bag Cement - One 1/2 gal. sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/04/2002

Performed By: twhittington

Check In Comment: Updating Text Frequency.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Cementitious Matl. **Status:** Current
How Received: Material Receipt **Version:** 5.05
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Field | M&T Lab |

Sample Comment: One - 1 gallon sample per year from each approved ready mix or precast facility.
 One - 1 gallon sample per month from each approved prestressed concrete facility.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2013

Performed By: rpace

Check In Comment: New 2012 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 11/06/2002 **To Date:** 11/06/2002
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 1/2 gallon sample per each 500 cubic yds of concrete,
Concrete Pavement: One - 1/2 gallon sample per each 2000 ton railroad car,
OR each 4th 500 ton Truck Load of Cement.
Bag Cement - One 1/2 gal. sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/06/2002

Performed By: twhittington

Check In Comment: Fixed IA Testing Responsibility



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 1/2 gallon sample per each 500 cubic yds of concrete, Concrete Pavement: One - 1/2 gallon sample per each 200 ton railroad car, OR each 4th 50 ton Truck Load of Cement. Bag Cement - One 1/2 gal. sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Corrected portland cement for concrete pavement numbers. They were off by a factor of 10.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Corrected portland cement for concrete pavement numbers. They were off by a factor of 10.



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Current |
| How Received: | Material Receipt | Version: | 4.01 |
| Metric/English: | Metric | From Date: | 01/01/1999 |
| Facility Type: | Portland Cement | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| | |
|-----------------------------------|---|
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="checked" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 18,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 2 Liter sample per each 400 cubic meters of concrete
 Concrete Pavement: One - 2 liter sample per each 180 metric ton Railroad Car OR each 4th 45 metric ton Truck Load of Cement. Bag Cement: One - 2 liter sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Portland Cement Type I & II (Metric) - Version 6

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III (Metric) - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Concrete | Status: | History | | |
| How Received: | Material Receipt | Version: | 4.01 | | |
| Metric/English: | English | From Date: | 06/15/2004 | To Date: | 09/23/2006 |
| Facility Type: | Portland Cement | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 1/2 gallon sample per each 500 cubic yds of concrete, Concrete Pavement: One - 1/2 gallon sample per each 200 ton railroad car, OR each 4th 50 ton Truck Load of Cement. Bag Cement - One 1/2 gal. sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Corrected portland cement for concrete pavement numbers. They were off by a factor of 10.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Corrected portland cement for concrete pavement numbers. They were off by a factor of 10.



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 4.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 18,000.00 | M&T Field | M&T Lab |

Sample Comment: Concrete Pavement: One - 2 liter sample per each 1800 metric ton

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II (Metric) - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III (Metric) - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Cement **Status:** Expired
How Received: Material Receipt **Version:** 5.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Field | M&T Lab |

Sample Comment: One - 1 gallon sample per year from each approved ready mix or precast facility.
 One - 1 gallon sample per month from each approved prestressed concrete facility.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/28/2013

Performed By: rpace

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 5.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Field | M&T Lab |

Sample Comment: One - 1 gallon sample per year from each approved ready mix or precast facility.
 One - 1 gallon sample per month from each approved prestressed concrete facility.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2013

Performed By: rpace

Check In Comment: Corrected spelling



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 18,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 2 Liter sample per each 400 cubic meters of concrete
Concrete Pavement: One - 2 liter sample per each 180 metric ton Railroad Car OR each 4th 45 metric ton Truck Load of Cement. Bag Cement: One - 2 liter sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II (Metric) - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Corrected portland cement for concrete pavement numbers. They were off by a factor of 10.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III (Metric) - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Corrected portland cement for concrete pavement numbers. They were off by a factor of 10.



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 1/2 gallon sample per each 500 cubic yds of concrete, Concrete Pavement: One - 1/2 gallon sample per each 200 ton railroad car, OR each 4th 50 ton Truck Load of Cement. Bag Cement - One 1/2 gal. sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: rpace

Check In Comment: Changed MSG group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 10/04/2002 **To Date:** 10/04/2002
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 18,000.00 | Project Personnel | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 2 Liter sample per each 400 cubic meters of concrete
Concrete Pavement: One - 2 liter sample per each 1800 metric ton Railroad Car OR each 4th 450 metric ton Truck Load of Cement. Bag Cement: One - 2 liter sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II (Metric) - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/04/2002 **Performed By:** twhittington
Check In Comment: Update for Text Frequency.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III (Metric) - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 06/09/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 1/2 gallon sample per each 500 cubic yds of concrete,
OR each Railroad Car,
OR each 4th Truck Load of Cement.
Bag Cement - One 1/2 gal. sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Portland Cement Type III - Version 10

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/09/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 06/09/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 2 liter sample per each 400 cubic meters of concrete,
OR each Railroad Car,
OR each 4th Truck Load of Cement.
Bag Cement: One - 2 liter sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19
Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**
- Portland Cement Type I & II (Metric) - Version 6
Owning Lab: Physical Lab **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**
- Portland Cement Type III (Metric) - Version 4
Owning Lab: Physical Lab **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/09/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 06/15/2004 **To Date:** 09/23/2006
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 18,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - 2 Liter sample per each 400 cubic meters of concrete
Concrete Pavement: One - 2 liter sample per each 180 metric ton Railroad Car OR each 4th 45 metric ton Truck Load of Cement. Bag Cement: One - 2 liter sample per shipment.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II (Metric) - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III (Metric) - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Cement, Portland - For Masonry

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Cement | Status: | Expired |
| How Received: | Material Receipt | Version: | 1.03 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | M&T Lab |
| Verification | 50.00 | Project Personnel | M&T Lab |

Sample Comment: Sample taken at random from every 50 bags

Technician Certifications: (None)

Test Formats

1. Masonry Cement Test - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland - For Masonry

General

Group: Cementitious Matl. **Status:** Current
How Received: Material Receipt **Version:** 1.04
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | M&T Lab |
| Verification | 50.00 | Project Personnel | M&T Lab |

Sample Comment: Sample taken at random from every 50 bags

Technician Certifications: (None)

Test Formats

- Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2013

Performed By: rpace

Check In Comment: New 2012 MSG



Minimum Sampling Guide

Cement, Portland - For Masonry

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 1.01 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 50.00 | Project Personnel | M&T Lab |

Sample Comment: Sample taken at random from every 50 bags

Technician Certifications: (None)

Test Formats

- Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007 **Performed By:** rpace
Check In Comment: Changed MSG group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland - For Masonry

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | M&T Lab |
| Verification | 50.00 | Project Personnel | M&T Lab |

Sample Comment: Sample taken at random from every 50 bags

Technician Certifications: (None)

Test Formats

- Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland - For Masonry

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 50.00 | Project Personnel | M&T Lab |

Sample Comment: Sample taken at random from every 50 bags

Technician Certifications: (None)

Test Formats

- Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Updated for 50 bags.



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland Cement for Concrete Pavement

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 5.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 200.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 2,000.00 | M&T Field | M&T Lab |

Sample Comment: Concrete Pavement: One - 1 gallon sample per each 200 tons

Technician Certifications: (None)

Test Formats

1. Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2013

Performed By: bhunter

Check In Comment: okay



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Portland Cement Type III - Version 10

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Cement, Portland Cement for Concrete Pavement

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | English | From Date: | 02/19/2013 |
| Facility Type: | Portland Cement | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| |
|--|
| Certification: Required |
| Type |
| 5: Typical Certified Test Reports |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,250.00 | Project Personnel | M&T Lab |
| Verification | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: From each actively producing facility per project, Resident Engineer's personnel shall take one -1-gallon sample from the concrete facility for every 1250 tons of cement used.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2013

Performed By: bhunter

Check In Comment: okay



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland Cement for Concrete Pavement

General

Group: Cement **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 02/19/2013 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,250.00 | Project Personnel | M&T Lab |
| Verification | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: From each actively producing facility per project, Resident Engineer's personnel shall take one -1-gallon sample from the concrete facility for every 1250 tons of cement used.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland Cement for Concrete Pavement

General

Group: Cementitious Matl. **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: English **From Date:** 02/19/2013 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,250.00 | Project Personnel | M&T Lab |
| Verification | 5,000.00 | M&T Field | M&T Lab |

Sample Comment: From each actively producing facility per project, Resident Engineer's personnel shall take one -1-gallon sample from the concrete facility for every 1250 tons of cement used.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland Cement for Latex Modified Concrete

General

Group: Miscellaneous **Status:** Working
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 02/19/2013 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: From each active project, resident Engineer's personnel shall take one - 1 gallon sample from the tanker/truck for every 100 cy of concrete used in latex modified concrete.

Technician Certifications: (None)



Minimum Sampling Guide

Cement, Portland for Stabilization

General

Group: Concrete Status: Expired
How Received: Ticket Version: 1.01
Metric/English: Metric From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type: 5: Typical Certified Test Reports (None) (None)
Responsibility: [X] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Row 1: Acceptance, 500.00, Project Personnel, M&T Lab

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Cement Test - Version 19
Owning Lab: Chemical Lab
IA Type: None
Metric/English Code: Both
Sample/Test Remarks:
2. Portland Cement Type I & II (Metric) - Version 6
Owning Lab: Physical Lab
IA Type: None
Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/12/2007

Performed By: rpace

Check In Comment: Changed sampling responsibility from producer to project personnel



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland for Stabilization

General

Group: Cementitious Matl. **Status:** Current
How Received: Ticket **Version:** 1.05
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |
| Responsibility | | |
| | <input type="radio"/> M&T | <input type="radio"/> RE |
| | <input type="radio"/> M&T | <input type="radio"/> RE |
| | <input type="radio"/> M&T | <input type="radio"/> RE |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,250.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland for Stabilization

General

Group: Concrete **Status:** Expired
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 500.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Added Cement, Portland for Stabilization, English



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland for Stabilization

General

Group: Concrete **Status:** Expired
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II (Metric) - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Added Cement, Portland for Stabilization, Metric



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland for Stabilization

General

Group: Cement **Status:** Expired
How Received: Ticket **Version:** 1.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,250.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/28/2013

Performed By: rpace

Check In Comment: New MSG 2013



Minimum Sampling Guide

Cement, Portland for Stabilization

General

Group: Miscellaneous Status: Expired
How Received: Ticket Version: 1.03
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type: 5: Typical Certified Test Reports (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Row 1: Acceptance, 1,250.00, Project Personnel, M&T Lab

Sample Comment:

Technician Certifications: (None)

Test Formats

- 1. Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- 2. Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



Minimum Sampling Guide

Cement, Portland for Stabilization

General

Group: Miscellaneous Status: Expired
How Received: Ticket Version: 1.02
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type
5: Typical Certified Test Reports (None) (None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Row 1: Acceptance, 500.00, Project Personnel, M&T Lab

Sample Comment:

Technician Certifications: (None)

Test Formats

- 1. Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- 2. Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland for Stabilization

General

Group: Miscellaneous **Status:** Current
How Received: Ticket **Version:** 1.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 500.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II (Metric) - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: rpace

Check In Comment: Changed MSG Group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland, Alkalinity Check

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 01/18/2007 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One -1/4 gallon sample prior to start of Ready Mix Concrete Operations.
Concrete Pavement: One -1/4 gallon sample prior to beginning paving operations

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/18/2007

Performed By: rpace

Check In Comment: Added Test Format



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland, Alkalinity Check

General

| | | | |
|-------------------------------|-----------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Not Received | Version: | 1.02 |
| Metric/English: | English | From Date: | 01/18/2007 |
| Facility Type: | Portland Cement | To Date: | 12/31/2075 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| | |
|---|--|
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|--|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 20,000.00 | M&T Field | M&T Lab |
| Sample Comment: Ready-Mixed Concrete: One -1/4 gallon sample prior to start of Ready Mix Concrete Operations. Concrete Pavement: One -1/4 gallon sample prior to beginning paving operations | | | |
| Technician Certifications: (None) | | | |

Test Formats

1. Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/20/2007 **Performed By:** rpace
Check In Comment: Changed MSG Group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland, Alkalinity Check

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 01/18/2007 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One -1/4 gallon sample prior to start of Ready Mix Concrete Operations.
Concrete Pavement: One -1/4 gallon sample prior to beginning paving operations

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/18/2007 **Performed By:** rpace
Check In Comment: Created new material type



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland, Alkalinity Check

General

Group: Cementitious Matl. **Status:** Current
How Received: Not Received **Version:** 1.05
Metric/English: English **From Date:** 01/18/2007 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - cup plastic container (1/4 pound) sample prior to start of Ready Mix Concrete Operations.
Concrete Pavement: One - cup plastic container (1/4 pound) sample prior to beginning paving operations

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/18/2007

Performed By: rpace

Check In Comment: New 2012 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Cement, Portland, Alkalinity Check

General

Group: Cement **Status:** Expired
How Received: Not Received **Version:** 1.04
Metric/English: English **From Date:** 01/18/2007 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: Ready-Mixed Concrete: One - cup plastic container (1/4 pound) sample prior to start of Ready Mix Concrete Operations.
 Concrete Pavement: One - cup plastic container (1/4 pound) sample prior to beginning paving operations

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Chemistry, Other

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 1.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Other Reports: Contact Chemical Laboratory for Sampling Methods if needed.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Informational | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment: Contact Chemical Laboratory for Sampling Frequency if needed.

Technician Certifications: (None)

Test Formats

1. Chemical Miscellaneous Test - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



Minimum Sampling Guide

Chemistry, Other

General

Group: Miscellaneous Status: Expired
How Received: Not Received Version: 1.00
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Contact Chemical Laboratory for Sampling Methods if needed.

Certification: N/A
Type
() M&T () RE () Both
() M&T () RE () Both
() M&T () RE () Both
[] M&T 913 Report (Steel)

Testing Requirements

Test Category Sample Frequency Sampling Responsibility Testing Responsibility
Informational 100,000,000.00 Project Personnel M&T Lab

Sample Comment: Contact Chemical Laboratory for Sampling Frequency if needed.

Technician Certifications: (None)

Test Formats

1. Chemical Miscellaneous Test - Version 8

Owning Lab: Chemical Lab

Metric/English Code: Both

IA Type: None

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Coarse Aggregate

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 03/27/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Coarse Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/27/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Coarse Aggregate

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 03/27/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Coarse Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/27/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Cores

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 03/30/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: As required by engineer
Technician Certifications: (None)

Test Formats

1. Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

3. Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/30/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Concrete Pipe Cores Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

5. Paving Cores Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

6. Paving Cores Test (metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Cores

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Investigative | 1.00 | M&T Lab | M&T Lab |

Sample Comment: As required by engineer
Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**

- Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: tww - changed Conc. Pvmt - Patching to NON-CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Concrete Pipe Cores Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

5. Paving Cores Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

6. Paving Cores Test (metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Concrete Pipe Cores Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

5. Paving Cores Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

6. Paving Cores Test (metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/04/2008

Performed By: rpace

Check In Comment: Changed Group - Took out of concrete and added to Miscellaneous



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Cores

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: As required by engineer
Technician Certifications: (None)

Test Formats

1. Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

3. Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed Conc. Pvmt - Patching to NON-CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Concrete Pipe Cores Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

5. Paving Cores Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

6. Paving Cores Test (metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Cores

General

Group: Concrete **Status:** Current
How Received: Not Received **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | M&T Lab | M&T Lab |

Sample Comment: One core per 1333 sy of concrete pavement. One core per placement for strength investigation. One core per pour for bond strength. One core per 20000 lf for absorption. For cement content analysis call the Chemical Lab.

Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

4. Concrete Pipe Cores Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

5. Paving Cores Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

6. Paving Cores Test (metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Cores

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: As required by engineer
Technician Certifications: (None)

Test Formats

1. Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

3. Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: tww - changed Conc. Pvmt - Patching to NON-CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Concrete Pipe Cores Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

5. Paving Cores Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

6. Paving Cores Test (metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

4. Concrete Pipe Cores Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

5. Paving Cores Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

6. Paving Cores Test (metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Cylinders for Corrosion Inhibitors

General

Group: Concrete **Status:** Current
How Received: Not Received **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | M&T Lab | M&T Lab |

Sample Comment: One 30 gram (1 oz) sample, sealed in plastic bag, of powder drilled from cylinders taken at the Live and Dead End for prestressed members. For all other concrete take powder sample from acceptance cylinder. See Chemical Lab procedures C-20.1

Technician Certifications: (None)

Test Formats

- Calcium Nitrite Corrosion Inhibitors - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Calcium Nitrite Corrosion Inhibitors (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Cylinders for Corrosion Inhibitors

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 08/30/1999 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: 2 sets of cylinders at 2 cylinders per set for each end of the bed. English: Per 100 cubic yards. Metric: Per 76.5 cubic meters.
Technician Certifications: (None)

Test Formats

- Calcium Nitrite Corrosion Inhibitors - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Calcium Nitrite Corrosion Inhibitors (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/30/1999

Performed By: thjones

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Cylinders for Corrosion Inhibitors

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | M&T Lab | M&T Lab |

Sample Comment: Two sets of cylinders at two cylinders per set.
 English: per 100 cubic yards.
 Metric: per 76.5 cubic meters.

Technician Certifications: (None)

Test Formats

- Calcium Nitrite Corrosion Inhibitors - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Calcium Nitrite Corrosion Inhibitors (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Change MSG to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Cylinders for Corrosion Inhibitors

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | M&T Lab | M&T Lab |

Sample Comment: One 30 gram (1 oz) sample, sealed in plastic bag, of powder drilled from cylinders taken at the Live and Dead End for prestressed members. For all other concrete take powder sample from acceptance cylinder. See Chemical Lab procedures C-20.1

Technician Certifications: (None)

Test Formats

- Calcium Nitrite Corrosion Inhibitors - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Calcium Nitrite Corrosion Inhibitors (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 02/12/1998 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One Set of Beams Per Sub-Lot
Technician Certifications: (None)

Test Formats

- Concrete Beam Test - Version 3

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 02/04/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | | | |
|---------------------------|-------------|---|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | Project Personnel | Project Personnel |

Sample Comment: One Set of Beams Per Lot
 IA - Two 6 in. by 6 in. by 20 in. beam per 1500 material units of measure during normal operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete Beam Test - Version 3

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Corrected default authorizing lab for Concrete for Concrete Pavement. RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 05/01/2002 **To Date:** 05/22/2003
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Concrete Pavement
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | Project Personnel | Project Personnel |

Sample Comment: One Set of Beams Per Lot
IA - Two 6 in. by 6 in. by 20 in. beam per 1500 material units of measure during normal operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete Beam Test - Version 3

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/01/2002 **Performed By:** sq14340
Check In Comment: added formats to concrete for concrete pavement



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pavement

Testing Requirements

Sample Comment: One Set of Beams Per Lot
IA - Two 152 mm. by 152 mm by 508 mm. beam per 1500 materials units of measure during normal operations.

Technician Certifications: (None)

Test Formats

- Concrete Beam Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One Set of Beams Per Lot
 IA - Two 152 mm. by 152 mm by 508 mm. beam per 1500 materials units of measure during normal operations.
Technician Certifications: (None)

Test Formats

- Concrete Beam Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000 **Performed By:** Idean
Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 02/12/1998 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One Set of Beams Per Sub-Lot
Technician Certifications: (None)

Test Formats

- Concrete Beam Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One Set of Beams Per Lot
 IA - Two 6 in. by 6 in. by 20 in. beam per 1500 material units of measure during normal operations.

Technician Certifications: (None)

Test Formats

- Concrete Beam Test - Version 3

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pavement

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 380.00 | Project Personnel | Project Personnel |

Sample Comment: One Set of Beams Per Lot
 IA - Two 152 mm. by 152 mm by 508 mm. beam per 1500 materials units of measure during normal operations.

Technician Certifications: (None)

Test Formats

- Concrete Beam Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** twhittington
Check In Comment: Corrected Frequency for PCCP - Metric



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 5.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Concrete Pavement
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------------|--|-------------------------|------------------------|
| Acceptance | 380.00 | Project Personnel | Project Personnel |
| Sample Comment: | One Set of Beams Per Lot IA - Two 152 mm. by 152 mm by 508 mm. beam per 3800 m ³ | | |

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Portland Cement Concrete Pavement Field Technician |

Test Formats

- Concrete Beam Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/01/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Concrete Pavement
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One Set of Beams Per Lot
 IA - Two 6 in. by 6 in. by 20 in. beam per 1500 material units of measure during normal operations.
Technician Certifications: (None)

Test Formats

- Concrete Beam Test - Version 3

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 02/04/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 380.00 | Project Personnel | Project Personnel |

Sample Comment: One Set of Beams Per Lot
 IA - Two 152 mm. by 152 mm by 508 mm. beam per 1500 materials units of measure during normal operations.

Technician Certifications: (None)

Test Formats

- Concrete Beam Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Corrected Frequency for PCCP - Metric



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pavement

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | Project Personnel | Project Personnel |

Sample Comment: One Set of Beams Per Lot
 IA - Two 6 in. by 6 in. by 20 in. beam per 1500 material units of measure during normal operations.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete Beam Test - Version 3

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Corrected default authorizing lab for Concrete for Concrete Pavement. RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 02/04/2004 **To Date:** 02/04/2004
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Concrete Pavement
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 150.00 | Project Personnel | Project Personnel |

Sample Comment: One Set of Beams Per Lot
 IA - Two 152 mm. by 152 mm by 508 mm. beam per 1500 materials units of measure during normal operations.

Technician Certifications: (None)

Test Formats

- Concrete Beam Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/04/2004

Performed By: rpace

Check In Comment: Corrected default authorizing lab for Concrete for Concrete Pavement. RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Concrete Pavement
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | Project Personnel | Project Personnel |
| IA - Comparative | 5,000.00 | M&T Field | M&T Field |

Sample Comment: One Set of Beams Per Lot
 IA - Two 6 in. by 6 in. by 20 in. beam per 1500 material units of measure during normal operations.

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) AND Portland Cement Concrete Pavement Field Technician

Test Formats

- Concrete Beam Test - Version 3

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/13/2007

Performed By: rpace

Check In Comment: Added IAS to MSG Frequency-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - 1995 Specifications

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 06/06/2012 **To Date:** 06/06/2012
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 1,800.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| | |
|-------------|-------------------------------------|
| Type | Certification(s) |
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete for Concrete Pavement - 1995 Specs - Version 1

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/05/2012

Performed By: rpace

Check In Comment: expired; [ARCHIVE] Expired



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - 1995 Specifications

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 02/10/2004 **To Date:** 02/10/2004
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Concrete Pavement
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | Project Personnel | Project Personnel |

Sample Comment:
Technician Certifications:
Type **Certification(s)**
 Sampling Concrete Field Technician (Testing)

Test Formats

- Concrete for Concrete Pavement - 1995 Specs - Version 1

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Both |
| IA Type: Concrete | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/10/2004 **Performed By:** twhittington
Check In Comment: Added "Concrete for Concrete Pavement - 1995 Specifications"



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - 1995 Specifications

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 03/31/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete for Concrete Pavement - 1995 Specs - Version 1

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed Fir from Concrete for Concrete Pavement -1995 to N/A and sample test required.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - 1995 Specifications

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/05/2012
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 1,380.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| | |
|-------------|-------------------------------------|
| Type | Certification(s) |
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete for Concrete Pavement - 1995 Specs - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed Fi r from Concrete for Concrete Pavement -1995 to N/A and sample test required.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - 1995 Specifications

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 02/10/2004 **To Date:** 02/10/2004
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Concrete Pavement
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | Project Personnel |

Sample Comment:
Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete for Concrete Pavement - 1995 Specs - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - 1995 Specifications

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 06/06/2012 **To Date:** 06/06/2012
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 1,380.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| | |
|-------------|-------------------------------------|
| Type | Certification(s) |
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete for Concrete Pavement - 1995 Specs - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - 1995 Specifications

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/05/2012
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 1,800.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| | |
|-------------|-------------------------------------|
| Type | Certification(s) |
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete for Concrete Pavement - 1995 Specs - Version 1

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed Fi r from Concrete for Concrete Pavement -1995 to N/A and sample test required.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - 1995 Specifications

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 03/31/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 1,380.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| | |
|-------------|-------------------------------------|
| Type | Certification(s) |
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete for Concrete Pavement - 1995 Specs - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed Fir from Concrete for Concrete Pavement -1995 to N/A and sample test required.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - 1995 Specifications

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 02/10/2004 **To Date:** 02/10/2004
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Concrete Pavement
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,380.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete for Concrete Pavement - 1995 Specs - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Cylinders

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 06/02/2009 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing_old) OR Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR PC Concrete Pavement Technician |

Test Formats

- Concrete Cylinders - Falcon - Version 4

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

- Concrete Cylinders - Summit - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/05/2009

Performed By: rpace

Check In Comment: created new version



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Cylinders

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 06/02/2009 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | Project Personnel | M&T Lab |
| IA - Comparative | 13,333.00 | M&T Field | M&T Lab |

Sample Comment: One set of 2 cylinders (6 in by 12 in) per 1, 333 SY of concrete pavement placed.
 IA: One set of 2 cylinders per 13,333 SY

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing_old) OR Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR PC Concrete Pavement Technician |

Test Formats

- Concrete Cylinders - Falcon - Version 4

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

- Concrete Cylinders - Summit - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Concrete for Concrete Pavement - Patching

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Concrete | Status: | Current |
| How Received: | Material Receipt | Version: | 4.01 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | Ready-Mix Concrete | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

| | |
|---------------------------|---|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | Required |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | M&T 250, M&T 253, and M&T 903 May be required based on production type. |

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 10.00 | Project Personnel | M&T Lab |

Sample Comment: See Contract or PSP for special instructions on sampling and testing requirements.

Technician Certifications:

| | |
|-------------|-------------------------------------|
| Type | Certification(s) |
| Sampling | Concrete Field Technician (Testing) |

Test Formats

1. Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/21/2000 **To Date:** 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2000

Performed By: rpace

Check In Comment: tww -changed Borrow for Quality to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed Conc. Pvmt - Patching to NON-CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/21/2000 **To Date:** 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2000

Performed By: rpace

Check In Comment: tww -changed Borrow for Quality to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed Curing Blankets to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 6.00 | Project Personnel | M&T Lab |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Concrete for Concrete Pavement - Patching (Metric) - Changed Project Certification Code to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Concrete for Concrete Pavement - Patching (English) - Changed Project Certification Code to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 02/04/2004 **To Date:** 02/04/2004
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/04/2004

Performed By: rpace

Check In Comment: Corrected default authorizing lab for Concrete for Concrete Pavement. RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Concrete for Concrete Pavement - Patching (English) - Changed Project Certification Code to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 6.00 | Project Personnel | M&T Lab |

Sample Comment: See Section 700 of the Specifications for details.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Concrete for Concrete Pavement - Patching (Metric) - Changed Project Certification Code to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | | | |
|---------------------------|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 6.00 | Project Personnel | M&T Lab |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/01/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement - Patching

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 02/04/2004 **To Date:** 02/04/2004
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 6.00 | Project Personnel | M&T Lab |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/04/2004

Performed By: rpace

Check In Comment: Corrected default authorizing lab for Concrete for Concrete Pavement. RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete for Concrete Pavement- Beams

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 5.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Concrete Pavement
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | Project Personnel | Project Personnel |
| IA - Comparative | 13,333.00 | M&T Field | M&T Field |

Sample Comment: One set of 2 beams (6 in. by 6 in. by 20 in) per 1, 333 SY of concrete pavement placed.
 IA: One set of 2 beams/cylinders per 13,333 SY

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) AND Portland Cement Concrete Pavement Field Technician

Test Formats

- Concrete Beam Test - Version 3

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Material Receipt | Version: | 2.04 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

Group: Aggregate **Status:** Current
How Received: Material Receipt **Version:** 2.05
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete Rip Rap

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes ther than pavement , set of two cylinders for each project per ever 1529 m3.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 5.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes ther than pavement , set of two cylinders for each project per ever 800 cubic meters.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 06/11/2001 **To Date:** 06/21/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | | | |
|---------------------------|-------------|---|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders each project every 1000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/11/2001

Performed By: rpace

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders each project every 1000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: updated frequency post conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders each project every 1000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders each project every 1000 yd3.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders each project every 1000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders each project every 1000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: updated frequency post conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 5.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes ther than pavement , set of two cylinders for each project per ever 1529 m3.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/2009

Performed By: rpace

Check In Comment: Added CTR certification



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes ther than pavement , set of two cylinders for each project per ever 1529 m3.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/07/2000 **To Date:** 03/15/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/07/2000

Performed By: dgreene

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/05/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes ther than pavement , set of two cylinders for each project per ever 1529 m3.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/05/2001

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 5.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders each project every 1000 cubic yards.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class A

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/07/2000 **To Date:** 03/15/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/05/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders per every 1529 m2 each project.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/05/2001

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/07/2000 **To Date:** 03/15/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 5.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders per every 800 cubic meters each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:



Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete Status: History
How Received: Material Receipt Version: 2.00
Metric/English: Metric From Date: 03/07/2000 To Date: 03/15/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: M&T 250, M&T 253, and M&T 903

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.

Technician Certifications: (None)

Test Formats

- 1. Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes ther than pavement, set of two cylinders for each project for every 1000 yd3

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Concrete, Class AA - added IA-Comparative Test Category.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders per every 1529 m2 each project.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 02/16/1998 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/16/1998

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes ther than pavement, set of two cylinders for each project for every 1000 yd3

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 5.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders per every 1529 m2 each project.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/2009

Performed By: rpace

Check In Comment: Added CTR certification



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders for each project for every 1000 yd3

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders per every 1529 m2 each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders per every 1529 m2 each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders for each project for every 1000 yd3

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Concrete, Class AA - added IA-Comparative Test Category.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AA

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders for each project for every 1000 yd³

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 5.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, have a set of two cylinders per every 1000 yd3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 5.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA- All classes other than pavement, have a set of two cylinders per every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA- All classes other than pavement, have a set of two cylinders per every 1529 m3 for each project.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 03/07/2000 **To Date:** 03/15/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA- All classes other than pavement, have a set of two cylinders per every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 03/07/2000 **To Date:** 03/15/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/07/2000

Performed By: dgreene

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, have a set of two cylinders per every 1000 yd3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, have a set of two cylinders per every 1000 yd3 for each project.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
 IA- All classes other than pavement, have a set of two cylinders per every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, have a set of two cylinders per every 1000 yd3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 03/21/2000 **To Date:** 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:



Minimum Sampling Guide

Concrete, Class AAA

General

Group: Concrete Status: History
How Received: Material Receipt Version: 3.00
Metric/English: Metric From Date: 03/21/2000 To Date: 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: One - set of cylinders per each placement operation per each 80 cubic meters placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- 1. Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders for strength per 100 cu. yds cumulative.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per 80 cu. meters.
 IA - All classes other than pavement, have a set of 2 cylinders for every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/2009

Performed By: rpace

Check In Comment: Added CTR certification



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders for strength per 100 cu. yds.
 Air content by chace is required on each truck;
 Air content by air pot and slump are required when cylinders are made.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000 **Performed By:** Idean
Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per 80 cu. meters.
 IA - All classes ther than pavement, have a set of 2 cylinders for every 1529 m3 for each project.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000 **Performed By:** Idean
Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders for strength per 100 cu. yds.
 Air content by chace is required on each truck;
 Air content by air pot and slump are required when cylinders are made.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/2009

Performed By: rpace

Check In Comment: added ctr certification



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders for strength per 100 cu. yds.
 Air content by chace is required on each truck;
 Air content by air pot and slump are required when cylinders are made.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed certification status from non-critical to critical



Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete Status: History
How Received: Ticket Version: 1.00
Metric/English: Metric From Date: 05/16/1997 To Date: 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [checked] Yes
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
M&T 913 Report (Steel)

Testing Requirements

Sample Comment: One per 60 cubic meters
Technician Certifications: (None)

Test Formats

- 1. Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Yes
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One per 80 cubic yards
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 04/08/2003 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per 80 cu. meters.
 IA - All classes other than pavement, have a set of 2 cylinders for every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed certification status from non-critical to critical



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 09/05/2001 **To Date:** 09/05/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders for strength per 100 cu. yds.
 Air content by chace is required on each truck;
 Air content by air pot and slump are required when cylinders are made.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/05/2001

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 4.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | | | |
|---------------------------|-------------|---|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |

Sample Comment: One - set of cylinders per 80 cu. meters or portion thereof.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per 80 cu. meters.
 IA - All classes other than pavement, have a set of 2 cylinders for every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed certification status from non-critical to critical



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class B

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/05/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per 80 cu. meters.
 IA - All classes other than pavement, have a set of 2 cylinders for every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/05/2001

Performed By: rpace

Check In Comment: Added IA Info



Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete Status: History
How Received: Material Receipt Version: 2.00
Metric/English: English From Date: 03/21/2000 To Date: 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
M&T 913 Report (Steel)

Small Quantity: []
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- 1. Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/19/2007
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, have a set of 2 cylinders per every 1000 yd3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/04/2008

Performed By: rpace

Check In a Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/19/2007
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, have a set of 2 cylinders per every 1000 yd3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: Added IA Info; [ARCHIVE] No Longer Used



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, have a set of 2 cylinders per every 1000 yd3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/19/2007
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, have a set of 2 cylinders per every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: Added IA Info; [ARCHIVE] No Longer Used



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Concrete | Status: | History |
| How Received: | Material Receipt | Version: | 3.00 |
| Metric/English: | Metric | From Date: | 04/06/2000 |
| Facility Type: | Ready-Mix Concrete | To Date: | 04/10/2000 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, have a set of 2 cylinders per every 1529 m3 for each project.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/21/2000 **To Date:** 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, have a set of 2 cylinders per every 1000 yd³ for each project.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class M

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, have a set of 2 cylinders per every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete Status: History
How Received: Material Receipt Version: 2.00
Metric/English: Metric From Date: 03/21/2000 To Date: 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [checked] Yes
Other Reports: M&T 250, M&T 253, and M&T 903

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
M&T 913 Report (Steel)

Testing Requirements

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- 1. Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Yes
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, has a set of 2 cylinders per every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Yes
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, has a set of 2 cylinders per every 1529 m3 for each project.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Yes
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, has a set of 2 cylinders per every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/21/2000 **To Date:** 03/23/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Yes
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete Status: History
How Received: Ticket Version: 1.00
Metric/English: English From Date: 05/16/1997 To Date: 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [checked] Yes
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
M&T 913 Report (Steel)

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- 1. Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Yes
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, has a set of 2 cylinders per every 1000 yd3 for each project.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Yes
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
 IA - All classes other than pavement, has a set of 2 cylinders per every 1529 m3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Yes
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, has a set of 2 cylinders per every 1000 yd3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, has a set of 2 cylinders per every 1000 yd3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete Status: History
How Received: Ticket Version: 1.00
Metric/English: Metric From Date: 05/16/1997 To Date: 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [checked] Yes
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
M&T 913 Report (Steel)

Testing Requirements

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.

Technician Certifications: (None)

Test Formats

- 1. Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Class S

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Yes
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, has a set of 2 cylinders per every 1000 yd3 for each project.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |
| IA - Comparative | 100.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per truck load

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |
| IA - Comparative | 100.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per truck load

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 8.00 | Project Personnel | M&T Lab |
| IA - Comparative | 80.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per truck load

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/2009 **Performed By:** rpace
Check In Comment: Added CTR certification



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |
| IA - Comparative | 100.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per truck load

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/2009

Performed By: rpace

Check In Comment: added ctr certification



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 05/24/1999 **To Date:** 06/21/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 8.00 | Project Personnel | M&T Lab |

Sample Comment: One - set of cylinders per truck load
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/24/1999

Performed By: rpace

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |
| IA - Comparative | 100.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per truck load

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 07/17/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per truck load
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Concrete | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | English | From Date: | 07/17/1997 |
| Facility Type: | Ready-Mix Concrete | To Date: | 12/11/1999 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - set of cylinders per truck load
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/17/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/28/1999 **To Date:** 06/21/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |

Sample Comment: One - set of cylinders per truck load
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/28/1999

Performed By: rpace

Check In Comment: Setting IA Format



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 8.00 | Project Personnel | M&T Lab |
| IA - Comparative | 80.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per truck load

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 8.00 | Project Personnel | M&T Lab |
| IA - Comparative | 80.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per truck load

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Drilled Pier

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 8.00 | Project Personnel | M&T Lab |
| IA - Comparative | 80.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per truck load

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Epoxy Overlay

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/20/2011 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders each project every 1000 cubic yards.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/20/2011

Performed By: rpace

Check In Comment: okay



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, 1 set of two cylinders each project every 1000 cubic yards.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

1. Foamed Concrete Cylinders Compression Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 08/16/2002 **To Date:** 08/16/2002
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/16/2002

Performed By: twhittington

Check In Comment: New Product



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Concrete Foamed (English) - Changed Project Certification Code to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 08/16/2002 **To Date:** 08/16/2002
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/16/2002

Performed By: twhittington

Check In Comment: New Product



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Concrete Foamed (English) - Changed Project Certification Code to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 08/16/2002 **To Date:** 08/16/2002
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/16/2002

Performed By: twhittington

Check In Comment: Update



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Concrete, Foamed (Metric) - Changed Project Certification Code to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 08/28/2002 **To Date:** 08/28/2002
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/28/2002 **Performed By:** twhittington
Check In Comment: Foamed Concrete, Metric to 100 cubic meters.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 08/16/2002 **To Date:** 08/16/2002
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Concrete, Foamed (Metric) - Changed Project Certification Code to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Foamed

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)

Test Formats

- Foamed Concrete Cylinders Compression Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One sample per 100 cu. yds. of concrete placed.
 One sample equals 2 cylinders.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One Sample per 80 cu. meters placed.
 One sample equals 2 cylinders.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | |
| Type | Responsibility | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One Sample per 80 cu. meters placed.
 One sample equals 2 cylinders.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 04/14/1999 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|--|-------------|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: One - set of cylinders per each 100 square yards placed.
Technician Certifications: (None)

Test Formats

- 1. Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab **Metric/English Code:** English
IA Type: Concrete **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/31/2013 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per onsite batch truck placed or fraction thereof per day.
 IA - All classes other than pavement, set of two cylinders each project every 1000 cubic yards.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/30/2013 **Performed By:** rpace
Check In Comment: change facility type to volumetric



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 01/30/2013
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One sample per 100 cu. yds. of concrete placed.
One sample equals 2 cylinders.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/21/2010

Performed By: rpace

Check In Comment: Corrected Facility Type Requirement



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/31/2013 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per onsite batch truck placed or fraction thereof per day.
 IA - All classes other than pavement, set of two cylinders each project every 1000 cubic yards.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 01/30/2013
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One sample per 100 cu. yds. of concrete placed.
 One sample equals 2 cylinders.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) OR Concrete Field Technician (Testing_old) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/2009

Performed By: rpace

Check In Comment: added ctr certification



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One Sample per 80 cu. meters placed.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/02/2016

Performed By: rpace

Check In Comment: fixed approved plant



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One Sample per 80 cu. meters placed.
One sample equals 2 cylinders.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/21/2010

Performed By: rpace

Check In Comment: Corrected Facility Type Requirement



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 10/14/1999 **To Date:** 06/21/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |

Sample Comment: One Sample per 80 cu. meters placed.
 One sample equals 2 cylinders.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 01/30/2013
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | Responsibility | | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One sample per 100 cu. yds. of concrete placed.
One sample equals 2 cylinders.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: Concrete

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: One - set of cylinders per each 80 square meters placed.
Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Latex Modified

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 10/14/1999 **To Date:** 06/21/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per 100 cu. yds. of concrete placed.
 One sample equals 2 cylinders.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Light Weight Concrete Compression Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each placement operation per each 100 cubic yards placed or fraction thereof.
 IA - All classes other than pavement, set of two cylinders each project every 1000 cubic yards.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Light Weight Concrete Compression - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Light Weight Concrete Compression Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Light Weight Concrete Compression - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Light Weight Concrete Compression Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 09/05/2001 **To Date:** 09/05/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.

Technician Certifications: (None)

Test Formats

- Light Weight Concrete Compression - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/05/2001 **Performed By:** rpace

Check In Comment: added IA info for concrete sand



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 09/05/2001 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |
| IA - Comparative | 1,000.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Light Weight Concrete Compression - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One - set of cylinders per each 100 cubic yards placed or fraction thereof.
Technician Certifications: (None)

Test Formats

- Light Weight Concrete Compression - Version 2

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Light Weight Concrete Compression Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added IA Info



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Sand Lightweight

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 09/05/2001 **To Date:** 09/05/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 80.00 | Project Personnel | M&T Lab |
| IA - Comparative | 800.00 | M&T Field | M&T Lab |

Sample Comment: One - set of cylinders per each 80 cubic meters placed or fraction thereof.

Technician Certifications: (None)

Test Formats

- Light Weight Concrete Compression Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: Concrete

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/05/2001

Performed By: rpace

Check In Comment: Added IA information for Lightweight Concrete



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Volumetric - Beams

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 1.02
Metric/English: English **From Date:** 08/28/2017 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Concrete Pavement

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | M&T Field | M&T Lab |
| IA - Comparative | 13,333.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/30/2017

Performed By: fdward

Check In Comment: Added Concrete Pavement FIR - Required



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Volumetric - Beams

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 08/28/2017 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | M&T Field | M&T Lab |
| IA - Comparative | 13,333.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/28/2017

Performed By: fdward

Check In Comment: Accepted by Sample not FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Volumetric - Beams

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 08/28/2017 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Concrete Pavement

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | M&T Field | M&T Lab |
| IA - Comparative | 13,333.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/28/2017

Performed By: fdward

Check In Comment: Added Concrete, Volumetric - Beams



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Volumetric - Beams

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 1.03
Metric/English: English **From Date:** 08/28/2017 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: REs Sample Authorization Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | M&T Field | M&T Lab |
| IA - Comparative | 13,333.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/31/2017

Performed By: fdward

Check In Comment: Removed Concrete Pavement FIR from record.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Volumetric - Cylinders

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 1.02
Metric/English: English **From Date:** 08/28/2017 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Concrete Pavement

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | M&T Field | M&T Lab |
| IA - Comparative | 13,333.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/30/2017

Performed By: fdward

Check In Comment: Added Concrete Pavement FIR - Required



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Volumetric - Cylinders

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 08/28/2017 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | M&T Field | M&T Lab |
| IA - Comparative | 13,333.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/28/2017 **Performed By:** fdward

Check In Comment: Accepted by Sample not FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Volumetric - Cylinders

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 1.03
Metric/English: English **From Date:** 08/28/2017 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | M&T Field | M&T Lab |
| IA - Comparative | 13,333.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/31/2017

Performed By: fdward

Check In Comment: Removed Concrete Pavement FIR from record.



North Carolina Department of Transportation

Minimum Sampling Guide

Concrete, Volumetric - Cylinders

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 08/28/2017 **To Date:** 12/31/2075
Facility Type: Volumetric Concrete Truck
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Concrete Pavement

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | M&T Field | M&T Lab |
| IA - Comparative | 13,333.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/28/2017

Performed By: fdward

Check In Comment: Added Concrete, Volumetric - Cylinders



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Blankets

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Blankets

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Blankets

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: tww - changed Grates, Steel to CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Blankets

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Curing Blankets

General

Group: Concrete Status: History
How Received: Material Receipt Version: 2.00
Metric/English: Both From Date: 03/15/2000 To Date: 03/15/2000
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both (radio buttons)
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Curing Blankets

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 2.03
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | |
| Type | Responsibility | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 7,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T Unit. Lot number is stamped on container. Alt. ID type is "Lot" and format is 7CC896. Sample size is one quart container.

Technician Certifications: (None)

Test Formats

1. Curing Compound Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T Unit. Lot number is stamped on container. Alt Id. Type is "Lot". Format is series of letters and numbers (ie 7CC896) Sample size for approval is one gallon.

Technician Certifications: (None)

Test Formats

- Curing Compound Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: rpace

Check In Comment: Changed MSG Group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 7,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T Unit. Lot number is stamped on container. Alt. ID type is "Lot" and format is 7CC896. Sample size is one gallon container.

Technician Certifications: (None)

Test Formats

- Curing Compound Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/09/2007

Performed By: rpace

Check In Comment: Changed from approved list to Pretest with Alt id required.
- rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - sample per lot.
Technician Certifications: (None)

Test Formats

- Curing Compound Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T

| | | |
|--|-------------|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 7,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T Unit. Lot number is stamped on container. Alt. ID type is "Lot" and format is 7CC896. Sample size is one gallon container.

Technician Certifications: (None)

Test Formats

1. Curing Compound Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: rpace

Check In Comment: Changed MSG Group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T Unit. Lot number is stamped on container. Alt Id. Type is "Lot". Format is series of letters and numbers (ie 7CC896) Sample size for approval is one gallon.

Technician Certifications: (None)

Test Formats

- Curing Compound Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/09/2007

Performed By: rpace

Check In Comment: Changed to pretest, alt id required. - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Lab |

Sample Comment: One - 2000 gallons
Technician Certifications: (None)

Test Formats

- Curing Compound Test - Version 4

Owning Lab: Physical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - sample per lot.
Technician Certifications: (None)

Test Formats

- Curing Compound Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 7,000.00 | M&T Lab | M&T Lab |

Sample Comment: One per 7000 liters
Technician Certifications: (None)

Test Formats

- Curing Compound Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.05
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T Unit. Lot number is stamped on container. Alt Id. Type is "Lot". Format is series of letters and numbers (ie 7CC896) Sample size for approval is one quart.

Technician Certifications: (None)

Test Formats

- Curing Compound Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Curing Compound

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T Unit. Lot number is stamped on container. Alt Id. Type is "Lot". Format is series of letters and numbers (ie 7CC896) Sample size for approval is one quart.

Technician Certifications: (None)

Test Formats

- Curing Compound Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Deck Drains

General

Group: Structural **Status:** Archive
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/05/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Small Quantity:
Other Reports:

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 300.00 | M&T Lab | M&T Lab |

Sample Comment: ENGLISH: One - per 1000 feet
 METRIC: One - per 300 meters. Note: PVC Pipe accepted by Catalogue Cut (RE). Steel Pipe accepted by FIR (M&T).
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Deck Drains

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Deck Drains

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: ENGLISH: One - 6 inch length per lot.
 METRIC: One - 150 mm length per lot.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Deck Drains

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Small Quantity:
Other Reports:

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Lab |
| Sample Comment: | ENGLISH: One - per 1000 feet | | |
| | METRIC: One - per 300 meters | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Deck Drains

General

Group: Structural **Status:** Archive
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/05/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: ENGLISH: One - per 1000 feet
 Note: PVC Pipe accepted by Catalogue Cut (RE). Steel Pipe accepted by FIR (M&T).
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Deck Drains

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Lab |
| Sample Comment: | ENGLISH: One - per 1000 feet | | |
| | METRIC: One - per 300 meters | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Deck Drains

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Deck Drains

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Small Quantity:
Other Reports:

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Lab |
| Sample Comment: | ENGLISH: One - per 1000 feet | | |
| | METRIC: One - per 300 meters | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Deck Drains

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 02/25/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Lab |
| Sample Comment: | ENGLISH: One - per 1000 feet | | |
| | METRIC: One - per 300 meters | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Ditch Lining Materials

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 06/06/2012 **To Date:** 06/06/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Ditch Lining Materials

General

Group: Landscape **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Ditch Lining Materials

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 06/06/2012 **To Date:** 06/06/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Ditch Lining Materials

General

Group: Landscape **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/05/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 100,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Action Date: 01/01/1999 **Performed By:** mnovello

Check In Comment: Changed How Received from Pay Record to Material Receipt Ditch Lining Materials - M



North Carolina Department of Transportation

Minimum Sampling Guide

Ditch Lining Materials

General

Group: Landscape **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/05/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 100,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Ditch Lining Materials

General

Group: Landscape **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Ditch Lining Materials

General

Group: Landscape Status: Archive
How Received: Not Received Version: 3.00
Metric/English: English From Date: 06/06/2012 To Date: 06/06/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Draw Bridge Machinery

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/20/2010 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/20/2010 **Performed By:** rpace
Check In Comment: Added this per C. D. Greene, Jr. PE.



North Carolina Department of Transportation

Minimum Sampling Guide

Draw Bridge Machinery

General

Group: Structural **Status:** Correcting
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 05/20/2010 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Field |

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Ductile Iron Drainage Castings - Experimental

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 08/30/2004 **To Date:** 08/30/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:
Other Reports: This material NOT to be used without permission from M&T; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 15.00 | M&T Field | M&T Lab |

Sample Comment: 1 test bar per 15 units
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/30/2004

Performed By: dgreene

Check In Comment: Experimental Material - Ductile Iron Grates and Frames are NOT to be used without approval from M&T



North Carolina Department of Transportation

Minimum Sampling Guide

Ductile Iron Drainage Castings - Experimental

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 08/30/2004 **To Date:** 08/30/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Other Reports: Ductile Iron Grate and Frames are NOT to be used without permission from M&T; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|-------------------------|-------------------------|------------------------|
| Acceptance | 15.00 | M&T Field | M&T Lab |
| Sample Comment: | 1 test bar per 15 units | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Ductile Iron Drainage Castings - Experimental

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 01/06/2009
Facility Type: Cast Iron
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Ductile Iron Grate and Frames are NOT to be used without permission from M&T; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|-------------------------|-------------------------|------------------------|
| Acceptance | 15.00 | M&T Field | M&T Lab |
| Sample Comment: | 1 test bar per 15 units | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: cdg; [ARCHIVE] Do Not Use



North Carolina Department of Transportation

Minimum Sampling Guide

Ductile Iron Drainage Castings - Experimental

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 08/30/2004 **To Date:** 09/23/2006
Facility Type: Cast Iron
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Ductile Iron Grate and Frames are NOT to be used without permission from M&T; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|-------------------------|-------------------------|------------------------|
| Acceptance | 15.00 | M&T Field | M&T Lab |
| Sample Comment: | 1 test bar per 15 units | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sample Guide".
Sample size is 2 kg bags.
2 borings per Hectare.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Earthwork Excavations - Borrow - Metric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Earthwork Excavations - Borrow - Metric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Density Other Conventional
Density Other Nuclear

Small Quantity:

Other Reports: M&T 504, M&T 506, and/or M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Density | 5,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 50,000.00 | M&T Field | M&T Field |

Sample Comment: Conventional Density - 1 test per 5,000 CY for Acceptance. Nuclear Density - 1 test section per 5,000 CY for Acceptance, IA Comparative 1 per 50,000 CY

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: Conventional Density

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** Current
How Received: Not Received **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Density | 3,800.00 | Project Personnel | Project Personnel |
| IA - Comparative | 38,000.00 | M&T Field | M&T Field |

Sample Comment: Density: 1 per 3800 cubic Meters for Acceptance. IA Comparative is 1 per 38000 cubic Meters. QUALITY: Sampled per Borrow Pit Sampling Guide, Sample size is 5 lb bag, per hectare.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/13/2010

Performed By: rpace

Check In Comment: corrected Sampling Certification



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Density | 5,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 50,000.00 | M&T Field | M&T Field |

Sample Comment: DENSITY - 1 per 5,000 CY for Acceptance. IA Comparative 1 per 50,000 CY "Borrow Pit Sample Guide". Sample size is 5 lbs. bags. 2 borings per Acre. QUALITY - Sampled per

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/13/2010

Performed By: rpace

Check In Comment: corrected Sampling Certification



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: Conventional Density

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 3,800.00 | Project Personnel | M&T Lab |
| IA - Comparative | 38,000.00 | M&T Field | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Density: 1 per 3800 cubic Meters for Acceptance. IA Comparative is 1 per 38000 cubic Meters. QUALITY: Sampled per Borrow Pit Sampling Guide, Sample size is 5 lb bag, per hectare.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Sampling | Borrow Pit Sampling Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/23/2006

Performed By: rpace

Check In Comment: Changed sample frequency and cert requirements - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Grading **Status:** Current
How Received: Not Received **Version:** 2.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional
 Density Other Nuclear

Small Quantity:

Other Reports: M&T 504, M&T 506, and/or M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Density | 5,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 50,000.00 | M&T Field | M&T Field |

Sample Comment: Conventional Density - 1 test per 5,000 CY for Acceptance. Nuclear Density - 1 test section per 5,000 CY for Acceptance, IA Comparative 1 per 50,000 CY

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: Conventional Density

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Density | 5,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 50,000.00 | M&T Field | M&T Field |

Sample Comment: DENSITY - 1 per 5,000 CY for Acceptance. IA Comparative 1 per 50,000 CY "Borrow Pit Sample Guide". Sample size is 5 lbs. bags. 2 borings per Acre. QUALITY - Sampled per

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Sampling | Borrow Pit Sampling Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/23/2006

Performed By: rpace

Check In Comment: Changed test freq and added density requirements.-rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: Conventional Density

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sample Guide".
Sample size is 5 lbs. bags.
2 borings per Acre.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Earthwork Excavations - Borrow - English - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: Conventional Density

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Earthwork Excavations - Borrow - English - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 09/04/2003 **To Date:** 09/04/2003
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 Sample size is 2 kg bags.
 2 borings per Hectare.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2003

Performed By: mnovello

Check In Comment: Earthwork Excavations - Borrow - Metric: Changed
 Acceptance from Sample/Test = Required to Optional;



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2003

Performed By: mnovello

Check In Earthwork Excavations - Borrow - Metric: Changed

Comment: Acceptance from Sample/Test = Required to Optional;



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sample Guide".
Sample size is 5 lbs. bags.
2 borings per Acre.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Earthwork Excavations - Borrow - English - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: Conventional Density

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Earthwork Excavations - Borrow - English - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 Sample size is 2 kg bags.
 2 borings per Hectare.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Earthwork Excavations - Borrow - Metric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Earthwork Excavations - Borrow - Metric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Borrow

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 09/04/2003 **To Date:** 09/04/2003
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |
| Source Approval/Evaluation | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sample Guide".
Sample size is 5 lbs. bags.
2 borings per Acre.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/17/2013

Performed By: rpace

Check In Comment: new material



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

Metric/English Code: English

IA Type: Conventional Density

Sample/Test Remarks:

Earthwork Excavations - Misc.

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Current |
| How Received: | Ticket | Version: | 1.00 |
| Metric/English: | English | From Date: | 09/17/2013 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/17/2013

Performed By: rpace

Check In new material
Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Miscellaneous

General

Group: Soils **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Earthwork Excavations - Misc - Metric - Changed How Received to Not Received and Sample/Test to NA.;



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Miscellaneous

General

Group: Soils **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 06/19/2012 **To Date:** 06/19/2012
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Earthwork Excavations - Miscellaneous

General

Group: Soils **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment Density

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 09/10/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/10/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment Density

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 09/10/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/10/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 50,000.00 | Project Personnel | M&T Lab |

Sample Comment: As directed by engineer.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Embankment from Unclassified - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Embankment from Unclassified - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Grading **Status:** Current
How Received: Not Received **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Density Report required - M&T 504, 506 or 514N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Density | 5,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 50,000.00 | M&T Field | M&T Lab |

Sample Comment: Conventional Density - 1 test per 5,000 CY for Acceptance. Nuclear Density - 1 test section per 5,000 CY for Acceptance. IA - One comparative per test 50,000 CY.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Density Report required - M&T 504, 506 or 514N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Density | 5,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 50,000.00 | M&T Field | M&T Lab |

Sample Comment: Conventional Density - 1 test per 5,000 CY for Acceptance. Nuclear Density - 1 test section per 5,000 CY for Acceptance. IA - One comparative per test 50,000 CY.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: Metric **From Date:** 05/02/2003 **To Date:** 05/02/2003
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 40,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per each 4000 cubic meters or fraction placed.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/02/2003

Performed By: rpace

Check In Comment: Change freq. on embankment from Unclassified from 5000 to 4000 rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/02/2003

Performed By: rpace

Check In Comment: Change freq. on embankment from Unclassified from 5000 to 4000 rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** Current
How Received: Not Received **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Density Report required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | M&T Lab |
| Density | 4,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 40,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per each 4000 cubic meters or fraction placed.; Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 4000 cubic meters
 IA - One comparative test per 40,000 m3

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Embankment has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 40,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per each 4000 cubic meters or fraction placed.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Embankment from Unclassified - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Embankment from Unclassified - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One sample per each 4000 cubic meters or fraction placed.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Density Report required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Density | 5,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 50,000.00 | M&T Field | M&T Lab |

Sample Comment: As directed by engineer.; Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 5000 cubic yards.
 IA - One comparative per test 50,000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Embankment has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In v6.1 conv - The information from Field Density -
Comment: Embankment has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 40,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per each 4000 cubic meters or fraction placed.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Embankment from Unclassified - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Embankment from Unclassified - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 50,000.00 | M&T Field | M&T Lab |

Sample Comment: As directed by engineer.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

**Check In s
Comment:**



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| IA - Comparative | 50,000.00 | M&T Field | M&T Lab |

Sample Comment: As directed by engineer.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In s
Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Embankment from Unclassified

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One sample per each 5000 cubic yards or fraction placed.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Emulsified Asphalt

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: For Cerifications see Section 1020-1;Pay Adj Required

| | | |
|--|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One - 2 liter sample per lot.
Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Emulsified Asphalt

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: For Certifications see Section 1020-1; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 1/2 gallon sample per lot.
Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Engineered Assemblies

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/25/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: Item is pretested by M&T. Contact Structural Members Engineer for inspection

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Engineered Assemblies

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 10/25/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: Item is pretested by M&T. Contact Structural Members Engineer for inspection. 919-329-4200

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Engineered Assemblies

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 10/25/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: Item is pretested by M&T. Contact Structural Members Engineer for inspection. 919-329-4200

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 06/19/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must have one of the above types certs

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Engineering | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Engineering | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001 **Performed By:** v5conv
Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must have one of the above types certs.

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Engineering | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: added comments to fabric



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Engineering | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001 **Performed By:** v5conv
Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric

General

Group: Landscape **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must have one of the above types certs

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | Responsibility | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Engineering | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: added comments to fabric.



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 07/01/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must have one of the above types certs

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Engineering | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: added comments to fabric.



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 07/01/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must have one of the above types certs.

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Engineering | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: added comments to fabric



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric, Silt Fence Accessories

General

Group: Landscape **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric, Silt Fence Accessories

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric, Silt Fence Accessories

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 06/19/2012 **To Date:** 06/19/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric, Wick Drains

General

Group: Landscape **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/19/2012 **To Date:** 06/19/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Engineering Fabric, Wick Drains

General

Group: Landscape Status: Archive
How Received: Material Receipt Version: 1.00
Metric/English: English From Date: 01/01/1999 To Date: 06/18/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type Responsibility
1: Certified Mill Test Report (None) (None)
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Engineering Fabric, Wick Drains

General

Group: Landscape **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/19/2012 **To Date:** 06/19/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Engineering Fabric, Wick Drains

General

Group: Landscape Status: Archive
How Received: Material Receipt Version: 1.00
Metric/English: Metric From Date: 01/01/1999 To Date: 06/18/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type Responsibility
1: Certified Mill Test Report (None) (None)
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Epoxy Materials

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

| | | |
|---|--|--|
| Certification: Required | | |
| Type | | Responsibility |
| 3: Manufacturer's Certification | | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Elastomeric Concrete Test - Version 4

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Epoxy Materials - Version 4

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Epoxy Materials - Version 5

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Epoxy Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



Minimum Sampling Guide

Epoxy Materials

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 3.01
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Check Expiration Date

Certification: Required
Type: 1: Certified Mill Test Report (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Elastomeric Concrete Test - Version 4
Owning Lab: Physical Lab IA Type: None Metric/English Code: Both Sample/Test Remarks:
2. Epoxy Materials - Version 4
Owning Lab: Chemical Lab IA Type: None Metric/English Code: Both Sample/Test Remarks:
3. Epoxy Materials - Version 5
Owning Lab: Chemical Lab IA Type: None Metric/English Code: English Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Epoxy Materials (Metric) Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Epoxy Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Epoxy Materials

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 2.01 |
| Metric/English: | Metric | From Date: | 04/16/2004 |
| Facility Type: | (None) | To Date: | 09/23/2006 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: Required

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Check Expiration Date

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Test Formats

1. Epoxy Materials - Version 4

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Epoxy Materials (Metric) Changed Project Certification to Non-Critical.



Minimum Sampling Guide

Epoxy Materials

General

Group: Miscellaneous Status: History
How Received: Material Receipt Version: 2.01
Metric/English: English From Date: 04/16/2004 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Check Expiration Date

Certification: Required
Type: 1: Certified Mill Test Report (None) (None)
Responsibility: M&T RE Both M&T RE Both M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Elastomeric Concrete Test - Version 4
Owning Lab: Physical Lab
IA Type: None
Metric/English Code: Both
Sample/Test Remarks:

2. Epoxy Materials - Version 4
Owning Lab: Chemical Lab
IA Type: None
Metric/English Code: Both
Sample/Test Remarks:

3. Epoxy Materials - Version 5
Owning Lab: Chemical Lab
IA Type: None
Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Epoxy Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Epoxy Materials

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 03/15/2000 |
| Facility Type: | (None) | To Date: | 03/15/2000 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

| |
|--|
| Certification: Required |
| Type |
| 1: Certified Mill Test Report |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Epoxy Materials - Version 4

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



Minimum Sampling Guide

Epoxy Materials

General

Group: Miscellaneous Status: History
How Received: Material Receipt Version: 1.00
Metric/English: Metric From Date: 05/15/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Check Expiration Date;Pay Adj Required

Certification: Required
Type Responsibility
1: Certified Mill Test Report (None) (None)
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Epoxy Materials - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Epoxy Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Elastomeric Concrete Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Epoxy Materials - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Epoxy Materials - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Epoxy Materials (English) Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Epoxy Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Epoxy Materials (English) Changed Project Certification to Non-Critical.



Minimum Sampling Guide

Epoxy Materials

General

Group: Miscellaneous Status: History
How Received: Material Receipt Version: 2.00
Metric/English: English From Date: 03/15/2000 To Date: 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Check Expiration Date

Certification: Required
Type: 1: Certified Mill Test Report (None) (None)
Responsibility: M&T RE Both M&T RE Both M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Elastomeric Concrete Test - Version 4
Owning Lab: Physical Lab IA Type: None Metric/English Code: Both Sample/Test Remarks:
2. Epoxy Materials - Version 4
Owning Lab: Chemical Lab IA Type: None Metric/English Code: Both Sample/Test Remarks:
3. Epoxy Materials - Version 5
Owning Lab: Chemical Lab IA Type: None Metric/English Code: English Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Epoxy Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Epoxy Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Elastomeric Concrete Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Epoxy Materials - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Epoxy Materials - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Epoxy Materials (Metric) Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Epoxy Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Epoxy Materials

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Current |
| How Received: | Material Receipt | Version: | 3.00 |
| Metric/English: | Metric | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Epoxy Materials - Version 4

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Epoxy Materials (Metric) Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Epoxy Mortar Repair

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | Producer/Supplier | Producer/Supplier |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Epoxy Materials (Metric) Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Epoxy Mortar Repair

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Archive |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | English | From Date: | 06/19/2012 |
| Facility Type: | (None) | To Date: | 06/19/2012 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Epoxy Mortar Repair

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Archive |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 06/19/2012 |
| Facility Type: | (None) | To Date: | 06/19/2012 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Epoxy Resin Injection

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/19/2012 **To Date:** 06/19/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Epoxy Resin Injection

General

Group: Miscellaneous Status: Archive
How Received: Material Receipt Version: 1.00
Metric/English: Metric From Date: 01/01/1999 To Date: 06/18/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Check Expiration Date

Certification: Required
Type Responsibility
1: Certified Mill Test Report (None) (None) [] M&T 913 Report (Steel)

Testing Requirements

Test Category Sample Frequency Sampling Responsibility Testing Responsibility
Pretest 1.00 Project Personnel M&T Lab
Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Epoxy Resin Injection

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)



Minimum Sampling Guide

Epoxy Resin Injection

General

Group: Miscellaneous Status: Archive
How Received: Material Receipt Version: 3.00
Metric/English: English From Date: 06/19/2012 To Date: 06/19/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Check Expiration Date

Certification: Required
Type Responsibility
1: Certified Mill Test Report
(None) [] M&T [] RE [] Both
(None) [] M&T [] RE [] Both
(None) [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Epoxy Resin Injection

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Check Expiration Date

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Epoxy Resin Injection (English) Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 06/19/2012 **To Date:** 06/19/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Archive
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Buy America Compliance for Steel or Iron items.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | Project Personnel |
| Verification | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | Project Personnel |
| Verification | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Buy America Compliance for Steel or Iron items.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 09/29/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 09/29/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | Project Personnel |
| Verification | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Both **From Date:** 09/07/2001 **To Date:** 09/07/2001
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Erosion Control Materials

General

Group: Landscape **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Erosion Control Materials (English) -changed Sample/Test to Optional, added Verification to Test Category.



North Carolina Department of Transportation

Minimum Sampling Guide

Fence Post, Metal

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: English and Metric: < 40 posts
Other Reports: Notify M&T for sampling; Must meet Buy America Law

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. Two - 6 inch samples per 500 posts

Technician Certifications: (None)

Test Formats

- Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Fence Posts (Metric) - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Vinyl Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Vinyl Fence Posts (Metric) - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fence Post, Metal

General

Group: Fencing Materials **Status:** Current
How Received: Material Receipt **Version:** 4.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: English and Metric: < 40 posts
Other Reports: Notify M&T for sampling; Must meet Buy America Law

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. Two - 6 inch samples per 500 posts

Technician Certifications: (None)

Test Formats

- Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Fence Posts (Metric) - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Vinyl Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Vinyl Fence Posts (Metric) - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fence Post, Metal

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: English and Metric: < 40 posts
Other Reports: Notify M&T for inspection.

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | M&T Lab | M&T Lab |

Sample Comment: ENGLISH and METRIC: Two - 6 inch samples per 500 posts (Studded T-posts: One - 3 foot piece per 500 posts.)

Technician Certifications: (None)

Test Formats

1. Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Fence Posts (Metric) - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

3. Vinyl Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: twhittington

Check In Comment: Fencing Alt IDs



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Vinyl Fence Posts (Metric) - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fence Post, Metal

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 06/12/2002 **To Date:** 06/12/2002
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: English and Metric: < 40 posts
Other Reports: Notify M&T for inspection.

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | M&T Lab | M&T Lab |

Sample Comment: ENGLISH and METRIC: Two - 6 inch samples per 500 posts (Studded T-posts: One - 3 foot piece per 500 posts.)

Technician Certifications: (None)

Test Formats

- Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Fence Posts (Metric) - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Vinyl Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2002

Performed By: rpace

Check In Comment: Changed frequency for metal fence posts for chainlink from 2000 lf to 500 posts.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Vinyl Fence Posts (Metric) - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2002

Performed By: rpace

Check In Comment: Changed frequency for metal fence posts for chainlink from 2000 lf to 500 posts.



North Carolina Department of Transportation

Minimum Sampling Guide

Fence Post, Metal

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/03/2000 **To Date:** 01/03/2000
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: English: 400 LF, Metric: 120 meters
Other Reports: Notify M&T for inspection.

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: ENGLISH: Two - 6 inch samples per shipment or 2000 LF.
 (Studded T-posts: One - 3 foot piece per 2000 LF.)
 METRIC: Two - 150 mm samples per shipment or 610 meters.
 (Studded T-posts: One - 1 meter piece per 610 meters.)

Technician Certifications: (None)

Test Formats

1. Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Fence Posts (Metric) - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

3. Vinyl Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/03/2000

Performed By: rpace

Check In Comment: Anchor units will be checked for Chemistry on an Optional basis.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Vinyl Fence Posts (Metric) - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/03/2000

Performed By: rpace

Check In Comment: Anchor units will be checked for Chemistry on an Optional basis.



North Carolina Department of Transportation

Minimum Sampling Guide

Fence Post, Metal

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: English and Metric: < 40 posts
Other Reports: Notify M&T for sampling; Must meet Buy America Law

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. Two - 6 inch samples per 500 posts

Technician Certifications: (None)

Test Formats

- Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Fence Posts (Metric) - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Vinyl Fence Posts - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Vinyl Fence Posts (Metric) - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Fencing Accessories

General

Group: Landscape

Status: History

How Received: Material Receipt

Version: 2.00

Metric/English: Both

From Date: 07/17/2000 **To Date:** 07/18/2000

Facility Type: (None)

Default Auth Lab: Chemical Lab

Project Certification: Non-Critical

MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional

Alt ID Matching: No Match

Sample/Test: Optional

Approved List: N/A

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Visual inspection shall ensure that accessories are zinc coated and are in a sound condition. See 1050-7 for specifications.

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: AS NEEDED >>Brace Wire: One - 3 ft. length for each shipment. >>Nails, Staples, etc.: Three of each from each shipment. >>Chain Link/Woven Wire Accessories: Two samples of each item from each shipment.

Technician Certifications: (None)

Test Formats

1. Fence Accessories - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

2. Fence Accessories (Metric) - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Accessories

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Must meet Buy America Statement. Notify M&T for sampling only.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. >>Brace Wire: One - 3 ft. length for each shipment. >>Nails, Staples, etc.: Three of each from each shipment. >>Chain Link/Woven Wire Accessories: Two samples of each item from each shipment.

Technician Certifications: (None)

Test Formats

- Fence Accessories - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Fence Accessories (Metric) - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Accessories

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 09/12/2001 **To Date:** 09/23/2006
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Visual inspection shall ensure that accessories are zinc coated and are in a sound condition. See 1050-7 for specifications.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: AS NEEDED >>Brace Wire: One - 3 ft. length for each shipment. >>Nails, Staples, etc.: Three of each from each shipment. >>Chain Link/Woven Wire Accessories: Two samples of each item from each shipment.

Technician Certifications: (None)

Test Formats

- Fence Accessories - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Fence Accessories (Metric) - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Accessories

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:

Other Reports: Visual inspection shall ensure that accessories are zinc coated and are in a sound condition. See 1050-7 for specifications.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: AS NEEDED >>Brace Wire: One - 3 ft. length for each shipment. >>Nails, Staples, etc.: Three of each from each shipment. >>Chain Link/Woven Wire Accessories: Two samples of each item from each shipment.

Technician Certifications: (None)

Test Formats

1. Fence Accessories - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Fence Accessories (Metric) - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Accessories

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Must meet Buy America Statement. Notify M&T for sampling only.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. >>Brace Wire: One - 3 ft. length for each shipment. >>Nails, Staples, etc.: Three of each from each shipment. >>Chain Link/Woven Wire Accessories: Two samples of each item from each shipment.

Technician Certifications: (None)

Test Formats

- Fence Accessories - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Fence Accessories (Metric) - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Accessories

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Two of each type of accessory per shipment.
Technician Certifications: (None)

Test Formats

1. Fence Accessories - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Fence Accessories (Metric) - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Accessories

General

Group: Fencing Materials **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must meet Buy America Statement. Notify M&T for sampling only.

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. >>Brace Wire: One - 3 ft. length for each shipment. >>Nails, Staples, etc.: Three of each from each shipment. >>Chain Link/Woven Wire Accessories: Two samples of each item from each shipment.

Technician Certifications: (None)

Test Formats

- Fence Accessories - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Fence Accessories (Metric) - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric, Woven Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 09/12/2001 **To Date:** 09/23/2006
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1500 ft.
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 16,500.00 | M&T Field | M&T Lab |

Sample Comment: One - 3 ft. piece of wire, full height of fabric, per 50 rolls (16,500 ft.).

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric, Woven Wire

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1500 ft.
Other Reports: Notify M&T for sampling only

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 16,500.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. One - 3 ft. piece of wire, full height of fabric, per 50 rolls (16,500 ft.). Notify M&T for sampling.

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



Minimum Sampling Guide

Fencing Fabric, Woven Wire

General

Group: Landscape Status: History
How Received: Material Receipt Version: 1.00
Metric/English: Metric From Date: 07/17/2000 To Date: 07/17/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [checked] 450 meters
Other Reports:

Certification: N/A
Type: (None) (None) (None)
Responsibility: [radio] M&T [radio] RE [radio] Both
[radio] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility

Sample Comment: One - 1 meter piece of wire, full height of fabric, per 50 rolls (5050 meters).

Technician Certifications: (None)

Test Formats

- 1. Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric, Woven Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 07/17/2000 **To Date:** 07/17/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1500 ft.
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 16,500.00 | M&T Field | M&T Lab |

Sample Comment: One - 3 ft. piece of wire, full height of fabric, per 50 rolls (16,500 ft.).

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/17/2000 **Performed By:** twhittington
Check In Comment: New Material Type. Frequency Change.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric, Woven Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 09/12/2001 **To Date:** 09/23/2006
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 450 meters
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,050.00 | M&T Field | M&T Lab |

Sample Comment: One - 1 meter piece of wire, full height of fabric, per 50 rolls (5050 meters).

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric, Woven Wire

General

Group: Fencing Materials **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1500 ft.
Other Reports: Notify M&T for sampling only

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 16,500.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. One - 3 ft. piece of wire, full height of fabric, per 50 rolls (16,500 ft.). Notify M&T for sampling.

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric, Woven Wire

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 450 meters
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,050.00 | M&T Field | M&T Lab |

Sample Comment: One - 1 meter piece of wire, full height of fabric, per 50 rolls (5050 meters).

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: twhittington

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric, Woven Wire

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1500 ft.
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 16,500.00 | M&T Field | M&T Lab |

Sample Comment: One - 3 ft. piece of wire, full height of fabric, per 50 rolls (16,500 ft.).

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: twhittington

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric, Woven Wire

General

Group: Landscape **Status:** Correcting
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 450 meters
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,050.00 | M&T Field | M&T Lab |

Sample Comment: One - 1 meter piece of wire, full height of fabric, per 50 rolls (5050 meters). Notify M&T for sampling.

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 09/12/2001 **To Date:** 09/12/2001
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 30 meters
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 750.00 | M&T Field | M&T Lab |

Sample Comment: One - 1 meter piece of wire, across width of roll, for each 50 rolls (750 m) from each lot.

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/12/2001

Performed By: twhittington

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 7.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 100 ft.
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: One - picket of wire, taken across the full width of the roll, for each 50 rolls (2500 ft.) from each lot.

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: twhittington

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Landscape | Status: | History |
| How Received: | Material Receipt | Version: | 6.00 |
| Metric/English: | English | From Date: | 08/07/2000 |
| Facility Type: | (None) | To Date: | 08/16/2000 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: Optional

Alt ID Matching: No Match

Sample/Test: Optional

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity: Chain Link = 100 ft.

Other Reports:

| Certification: N/A | | | | | | | | | | | | | | | | |
|--|---------------------------|--------------------------|----------------------------|--|--------|---------------------------|--------------------------|----------------------------|--------|---------------------------|--------------------------|----------------------------|--------|---------------------------|--------------------------|----------------------------|
| <table border="0"> <tr> <th>Type</th> <th colspan="3">Responsibility</th> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T</td> <td><input type="radio"/> RE</td> <td><input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T</td> <td><input type="radio"/> RE</td> <td><input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T</td> <td><input type="radio"/> RE</td> <td><input type="radio"/> Both</td> </tr> </table> | Type | Responsibility | | | (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Type | Responsibility | | | | | | | | | | | | | | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | | | | | | | | | | | | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | | | | | | | | | | | | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | | | | | | | | | | | | | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | | | | | | | | | | | |

Testing Requirements

Sample Comment: One - picket of wire, taken across the full width of the roll, for each 50 rolls (2500 ft.) from each lot.

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/07/2000

Performed By: twhittington

Check In Comment: Added material type of subgrade stabilizers, Portland cement to the msg.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 5.00
Metric/English: English **From Date:** 07/17/2000 **To Date:** 07/17/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 100 ft.
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: One - 3 ft. piece of wire, across width of roll, for each 50 rolls (2500 ft.) from each lot.

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/17/2000

Performed By: twhittington

Check In Comment: Frequency Change.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 03/20/2000 **To Date:** 03/20/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: ChainLink=100 LF, Barbed or Woven Wire=1500 LF
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One piece of wire across width of roll for 3 LF in length for each 5280 LF.
Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2000 **Performed By:** rpace
Check In Comment: Added Acid Producing Rock



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 03/20/2000 **To Date:** 03/20/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: ChainLink=100 LF, Barbed or Woven Wire=1500 LF
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One piece of wire across width of roll for 3 LF in length for each 5280 LF.
Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2000

Performed By: rpace

Check In Comment: Changed Alternate Id Match code from match to sample to no match



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 100 LF
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Two - pieces of wire across width of roll for each 100 rolls

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 5.01
Metric/English: Metric **From Date:** 06/28/2004 **To Date:** 09/23/2006
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 30 meters
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 750.00 | M&T Field | M&T Lab |

Sample Comment: One - picket of wire, taken across the full width of the roll, for each 50 rolls (750 m) from each lot.

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed fencing fabric/wire pretest code from required to optional- rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** Correcting
How Received: Not Received **Version:** 6.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 30 meters
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 750.00 | M&T Field | M&T Lab |

Sample Comment: One - picket of wire, taken across the full width of the roll, for each 50 rolls (750 m) from each lot. Notify M&T for sampling.

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 08/22/2002 **To Date:** 08/22/2002
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 30 meters
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 750.00 | M&T Field | M&T Lab |

Sample Comment: One - picket of wire, taken across the full width of the roll, for each 50 rolls (750 m) from each lot.

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/22/2002

Performed By: twhittington

Check In Comment: ditto



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 07/17/2000 **To Date:** 07/17/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 30 meters
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 750.00 | M&T Field | M&T Lab |

Sample Comment: One - 1 meter piece of wire, across width of roll, for each 50 rolls (750 m) from each lot.

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/17/2000

Performed By: twhittington

Check In Comment: New Frequency.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/08/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link= 30 meters, Barbed or Woven Wire=450 meters
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,610.00 | M&T Field | M&T Lab |

Sample Comment: One piece of wire across width of roll for 1 meter in length for each 1610 linear meters.
Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/08/2000

Performed By: rpace

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 30 meters
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Two - pieces of wire across width of roll for each 100 rolls.

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/16/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

| | | | | | |
|-------------------------------|-------------------|-------------------|------------|-----------------|------------|
| Group: | Landscape | Status: | Current | | |
| How Received: | Material Receipt | Version: | 6.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | Fencing Materials | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: Optional

Alt ID Matching: No Match

Sample/Test: Optional

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity: Chain Link = 30 meters

Other Reports:

| | |
|---|---|
| Certification: | N/A |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 750.00 | M&T Field | M&T Lab |

Sample Comment: One - picket of wire, taken across the full width of the roll, for each 50 rolls (750 m) from each lot.

Technician Certifications: (None)

Test Formats

- Chain Link Fence (Metric) - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed fencing fabric/wire pretest code from required to optional- rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 6.01
Metric/English: English **From Date:** 09/12/2001 **To Date:** 09/23/2006
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 100 ft.
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: One - picket of wire, taken across the full width of the roll, for each 50 rolls (2500 ft.) from each lot.

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 7.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 100 ft.
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. One - picket of wire, taken across the full width of the roll, for each 50 rolls (2500 ft.) from each lot. Notify M&T for Sampling

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Fencing Materials **Status:** Current
How Received: Material Receipt **Version:** 7.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 100 ft.
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. One - picket of wire, taken across the full width of the roll, for each 50 rolls (2500 ft.) from each lot. Notify M&T for Sampling

Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Fencing Materials **Status:** Expired
How Received: Material Receipt **Version:** 7.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Chain Link = 100 ft.

Certification: Required

| Type | Responsibility |
|---|--|
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports:

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. One - picket of wire, taken across the full width of the roll, for each 50 rolls (2500 ft.) from each lot. Notify M&T for Sampling

Technician Certifications: (None)

Test Formats

- 1. Chain Link Fence - Version 4

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- 2. FENCE WIRE - Version 9

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Fabric/Wire

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/08/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: ChainLink=100 LF, Barbed or Woven Wire=1500 LF
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,280.00 | M&T Field | M&T Lab |

Sample Comment: One piece of wire across width of roll for 3 LF in length for each 5280 LF.
Technician Certifications: (None)

Test Formats

- Chain Link Fence - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/08/2000

Performed By: rpace

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Landscape **Status:** Correcting
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire = 450 m
Other Reports:

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | |
| Type | Responsibility | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: One 2 meter length per 50 rolls (20,000 meters) per lot (type). Notify M&T for sampling.

Technician Certifications: (None)

Test Formats

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 07/17/2000 **To Date:** 07/17/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire = 450 m
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: One 2 meter length per 50 rolls (20,000 meters) per lot (type).
Technician Certifications: (None)

Test Formats

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/17/2000

Performed By: twhittington

Check In Comment: New Material Type. Frequency Change.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire = 1500 ft.
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 66,000.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. One 5 ft. length per 50 spools (66,000 ft.) per lot (type). Notify M&T for sampling.

Technician Certifications: (None)

Test Formats

1. FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 09/12/2001 **To Date:** 09/23/2006
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire = 450 m
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: One 2 meter length per 50 rolls (20,000 meters) per lot (type).
Technician Certifications: (None)

Test Formats

- Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire = 450 m
Other Reports:

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: One 2 meter length per 50 rolls (20,000 meters) per lot (type).

Technician Certifications: (None)

Test Formats

1. Fence Wire (Metric) - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: twhittington

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 09/12/2001 **To Date:** 09/23/2006
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire = 1500 ft.
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 66,000.00 | M&T Field | M&T Lab |

Sample Comment: One 5 ft. length per 50 spools (66,000 ft.) per lot (type).
Technician Certifications: (None)

Test Formats

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 07/17/2000 **To Date:** 07/17/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire=1500 LF
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 66,000.00 | M&T Field | M&T Lab |

Sample Comment: One 5 ft. length per 50 spools (66,000 ft.) per lot (type).
Technician Certifications: (None)

Test Formats

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/17/2000

Performed By: twhittington

Check In Comment: New Material Type. Frequency changes.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Fencing Materials **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire = 1500 ft.
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 66,000.00 | M&T Field | M&T Lab |

Sample Comment: If Not Pretested must take project samples. One 5 ft. length per 50 spools (66,000 ft.) per lot (type). Notify M&T for sampling.

Technician Certifications: (None)

Test Formats

1. FENCE WIRE - Version 9

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 07/17/2000 **To Date:** 07/17/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire = 1500 ft.
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One 5 ft. length per 50 spools (66,000 ft.) per lot (type).
Technician Certifications: (None)

Test Formats

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/17/2000 **Performed By:** twhittington
Check In Comment: New Material Type. Frequency Change.



North Carolina Department of Transportation

Minimum Sampling Guide

Fencing Wire, Barbed

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Fencing Materials
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Barbed Wire = 1500 ft.
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 66,000.00 | M&T Field | M&T Lab |

Sample Comment: One 5 ft. length per 50 spools (66,000 ft.) per lot (type).
Technician Certifications: (None)

Test Formats

- FENCE WIRE - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: twhittington

Check In Comment: Adding Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Ferry - Marine Vessel

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/02/2018 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Ferry Items

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/24/2014 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/24/2014

Performed By: rpace

Check In Comment: new item



North Carolina Department of Transportation

Minimum Sampling Guide

Fertilizer

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 1 = Guaranteed Analysis Report

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Other | Other |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Fertilizer (English) - changed Sample/Test to Optional and added Verification to Test Category .



North Carolina Department of Transportation

Minimum Sampling Guide

Fertilizer

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 1 = Guaranteed Analysis Report; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Fertilizer

General

Group: Landscape **Status:** Correcting
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 1 = Guaranteed Analysis Report

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Other | Other |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Fertilizer

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 1 = Guaranteed Analysis Report; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Fertilizer

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 09/30/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 1 = Guaranteed Analysis Report

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Other | Other |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Fertilizer (Metric) - changed Sample/Test to Optional



North Carolina Department of Transportation

Minimum Sampling Guide

Fertilizer

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 09/30/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 1 = Guaranteed Analysis Report

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Other | Other |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Fertilizer (English) - changed Sample/Test to Optional and added Verification to Test Category .



North Carolina Department of Transportation

Minimum Sampling Guide

Fertilizer

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 1 = Guaranteed Analysis Report

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Other | Other |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Fertilizer (Metric) - changed Sample/Test to Optional



North Carolina Department of Transportation

Minimum Sampling Guide

Fertilizer

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Type 1 = Guaranteed Analysis Report

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Other | Other |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 9 meters in width or less>one per 300 meters. more than 9 meters in width>one per 2500 sq. meter.

Technician Certifications: (None)

Test Formats

1. ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

2. Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 4.01
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 900.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 9 meters in width or less>one per 300 meters. more than 9 meters in width>one per 2500 sq. meter. IA - One comparative test per 3.2 km pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR QMS Density Gauge Technician |

Test Formats

- ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Field Density - ABC - Metric - Changed How Received from Pay Record to Not Received.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Field Density - ABC - Metric - Changed How Received from Pay Record to Not Received.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** Archive
How Received: Not Received **Version:** 5.00
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/22/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 32 feet in width or less > One per 1000 linear feet. More than 32 feet in width > One per 3000 sq yd.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR QMS Density Gauge Technician |

Test Formats

- ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - ABC - English - Changed How Received from Pay Record to Not Received.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - ABC - English - Changed How Received from Pay Record to Not Received.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 4.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 32 feet in width or less > One per 1000 linear feet. More than 32 feet in width > One per 3000 sq yd.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Conventional Density Technician OR QMS Density Gauge Technician |

Test Formats

1. ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 3.00
Metric/English: English **From Date:** 06/23/2001 **To Date:** 06/23/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 32 feet in width or less > One per 1000 linear feet. More than 32 feet in width > One per 3000 sq yd.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Conventional Density Technician OR QMS Density Gauge Technician |

Test Formats

1. ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/23/2001
Check In Comment: Adding for v5

Performed By: twhittington



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 32 feet in width or less > One per 1000 linear feet. More than 32 feet in width > One per 3000 sq yd.

Technician Certifications: (None)

Test Formats

1. ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 3.00
Metric/English: Metric **From Date:** 06/23/2001 **To Date:** 06/23/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 900.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 9 meters in width or less>one per 300 meters. more than 9 meters in width>one per 2500 sq. meter. IA - One comparative test per 3.2 km pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Conventional Density Technician OR QMS Density Gauge Technician |

Test Formats

1. ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

2. Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/23/2001
Check In Comment: Adding for v5

Performed By: twhittington



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 9 meters in width or less>one per 300 meters. more than 9 meters in width>one per 2500 sq. meter.
 IA - One comparative test per 3.2 km pavement lane.

Technician Certifications: (None)

Test Formats

1. ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

2. Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 4.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 32 feet in width or less > One per 1000 linear feet. More than 32 feet in width > One per 3000 sq yd.

Technician Certifications:

| | |
|----------------------------|---|
| Type | Certification(s) |
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR QMS Density Gauge Technician |

Test Formats

- ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Field Density - ABC - English - Changed How Received from Pay Record to Not Received.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Field Density - ABC - English - Changed How Received from Pay Record to Not Received.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** Archive
How Received: Not Received **Version:** 5.00
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 09/22/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 900.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 9 meters in width > one per 300 meters. more than 9 meters in width > one per 2500 sq. meter.
 IA - One comparative test per 3.2 km pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR QMS Density Gauge Technician |

Test Formats

- ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - ABC - Metric - Changed How Received from Pay Record to Not Received.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - ABC - Metric - Changed How Received from Pay Record to Not Received.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Aggregate Base Course

General

Group: Aggregate **Status:** History
How Received: Pay Record **Version:** 4.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N; ABC Unit Weight Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 900.00 | Project Personnel | Project Personnel |

Sample Comment: See appropriate QC/QA manual for sample frequency. DENSITY: 9 meters in width or less>one per 300 meters. more than 9 meters in width>one per 2500 sq. meter.
 IA - One comparative test per 3.2 km pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Conventional Density Technician OR QMS Density Gauge Technician |

Test Formats

1. ABC Control Strip Density - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

2. Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Test Section Density Test, ABC - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 09/22/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 514N or 515N

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Contractor | Contractor |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - Asphalt Bases & Pavements - Metric - Changed How Received from Pay Record to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Asphalt Bases & Pavements

General

Group: Asphalt **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/22/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 514N or 515N

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Contractor | Contractor |

Sample Comment: See appropriate QC/QA manual for sample frequency. See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications:

| Type | Certification(s) |
|------------------------------------|---|
| Density Asphalt Cores QA Lab | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician |
| Density Asphalt Cores QA Roadway | QMS Roadway Technician |
| Density Asphalt Cores QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Cores QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QA | QMS Density Gauge Technician |
| Density Asphalt Nuclear QC Plant | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR Hot In-Place Level I Technician |
| Density Asphalt Nuclear QC Roadway | QMS Level I Plant Technician OR QMS Level II Plant Technician OR Level I Marshall Plant Technician OR Level II Marshall Plant Technician OR QMS Density Gauge Technician OR QMS Roadway Technician |
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - Asphalt Bases & Pavements - English - Changed How Received from Pay Record to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 5.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------------|--|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | Project Personnel |
| Sample Comment: | Sample Borrow Pit in accordance with Geotechnical Unit guidelines. One per 4000 cubic meters IA - One comparative test per 40,000 m3 | | |

Technician Certifications:

| Type | Certification(s) |
|----------|---------------------------------|
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 4.00
Metric/English: English **From Date:** 06/23/2001 **To Date:** 06/23/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 5,000.00 | Project Personnel | Project Personnel |

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 5000 cubic yards.
 IA - One comparative per test 50,000 yd3.

Technician Certifications:

| | |
|-------------|---------------------------------|
| Type | Certification(s) |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/23/2001
Check In Comment: Adding for v5

Performed By: twhittington



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 5.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | Project Personnel |

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 5000 cubic yards.
 IA - One comparative per test 50,000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------|---------------------------------|
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Field Density - Embankment

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Soils | Status: | History |
| How Received: | Pay Record | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 03/15/2000 |
| Facility Type: | (None) | To Date: | 03/15/2000 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: Optional

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines. One per 4000 cubic meters

Technician Certifications: (None)

Test Formats

1. Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

2. Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines. One per 5000 cubic yards.
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 3.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 4000 cubic meters
 IA - One comparative test per 40,000 m3

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 3.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 5000 cubic yards.
 IA - One comparative per test 50,000 yd3.
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 5.01
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | Project Personnel |

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 4000 cubic meters
 IA - One comparative test per 40,000 m3

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Field Density - Embankment - Metric - Changed How Received from Pay Record to Not Received.; v6.1 conv -



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Field Density - Embankment - Metric - Changed How

Comment: Received from Pay Record to Not Received.; v6.1 conv -



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 5.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 5,000.00 | Project Personnel | Project Personnel |

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 5000 cubic yards.
 IA - One comparative per test 50,000 yd3.

Technician Certifications:

| | |
|----------------------------|---------------------------------|
| Type | Certification(s) |
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Field Density - Embankment - English - Changed How Received from Pay Record to Not Received.; v6.1 conv -



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

- 2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Field Density - Embankment - English - Changed How Received from Pay Record to Not Received.; v6.1 conv -



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** Archive
How Received: Not Received **Version:** 6.00
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/22/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | Project Personnel |

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 5000 cubic yards.
 IA - One comparative per test 50,000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - Embankment - English - Changed How Received from Pay Record to Not Received.; v6.1 conv -



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - Embankment - English - Changed How Received from Pay Record to Not Received.; v6.1 conv -



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 4.00
Metric/English: Metric **From Date:** 06/23/2001 **To Date:** 06/23/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | Project Personnel |

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 4000 cubic meters
 IA - One comparative test per 40,000 m3

Technician Certifications:

| Type | Certification(s) |
|----------|---------------------------------|
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/23/2001
Check In Comment: Adding for v5

Performed By: twhittington



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Embankment

General

Group: Soils **Status:** Archive
How Received: Not Received **Version:** 6.00
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 09/22/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 4,000.00 | Project Personnel | Project Personnel |

Sample Comment: Sample Borrow Pit in accordance with Geotechnical Unit guidelines.
 One per 4000 cubic meters
 IA - One comparative test per 40,000 m3

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - Embankment - Metric - Changed How Received from Pay Record to Not Received.; v6.1 conv -



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Field Density - Embankment - Metric - Changed How

Comment: Received from Pay Record to Not Received.; v6.1 conv -



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 6.00
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per 3.2 km of pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------|---------------------------------|
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - Subgrade - Metric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 5.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per 3.2 km of pavement lane.
Technician Certifications:

| Type | Certification(s) |
|----------|---------------------------------|
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 3.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 3.2 km of pavement lane.
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 4.00
Metric/English: Metric **From Date:** 06/23/2001 **To Date:** 06/23/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 2,000.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per 3.2 km of pavement lane.

Technician Certifications:

| | |
|-------------|---------------------------------|
| Type | Certification(s) |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/23/2001
Check In Comment: Adding for v5

Performed By: twhittington



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 5.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------|---------------------------------|
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: Metric **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** Archive
How Received: Not Received **Version:** 7.00
Metric/English: English **From Date:** 03/15/2005 **To Date:** 09/22/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2005

Performed By: fmoody

Check In Comment: Field Density - Subgrade - English -Changed FIR Type to Density Other Conventional & Nuclear.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 6.01
Metric/English: English **From Date:** 03/15/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 2,500.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| | |
|----------------------------|---------------------------------|
| Type | Certification(s) |
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Field Density - Subgrade - English -Changed FIR Type to Density Other Conventional & Nuclear.; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 6.01
Metric/English: Metric **From Date:** 03/15/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 2,000.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per 3.2 km of pavement lane.

Technician Certifications:

| | |
|----------------------------|---------------------------------|
| Type | Certification(s) |
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Field Density - Subgrade - Metric-Changed FIR Type to Density Other Conventional & Nuclear; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 6.00
Metric/English: English **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------|---------------------------------|
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Field Density - Subgrade - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** Archive
How Received: Not Received **Version:** 7.00
Metric/English: Metric **From Date:** 03/15/2005 **To Date:** 09/22/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per 3.2 km of pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2005

Performed By: fmoody

Check In Comment: Field Density - Subgrade - Metric-Changed FIR Type to Density Other Conventional & Nuclear; v6.1 conv - The



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 3.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per a 2 mile pavement lane.
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Field Density - Subgrade

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 4.00
Metric/English: English **From Date:** 06/23/2001 **To Date:** 06/23/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 504, or 514N or 515N

| | | | | |
|---------------------------|-------------|---|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,500.00 | Project Personnel | Project Personnel |

Sample Comment: IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------|---------------------------------|
| Sampling | Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/23/2001
Check In Comment: Adding for v5

Performed By: twhittington



North Carolina Department of Transportation

Minimum Sampling Guide

Fill or Remove Abandoned Pipe

General

Group: Soils **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment: Sample frequency will depend on material being used. See appropriate materials for frequency. Specification reference is Section 1530.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Fill or Remove Abandoned Pipe

General

Group: Soils **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/18/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | Project Personnel |

Sample Comment: Sample frequency will depend on material being used. See appropriate materials for frequency. Specification reference is Section 1530.

Technician Certifications: (None)

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Fill or Remove Abandoned Pipe - Metric - Changed How Received to Not Received & Frequency to Acceptance, 00 000 000 000



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate - Gradation Check

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 10/27/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: one 35lb bag per source if less than 500 tons; two 35 lb bags if more than 500 tons
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate - Gradation Check

General

Group: Aggregate **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 08/26/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: one 35lb bag per source if less than 500 tons; two 35 lb bags if more than 500 tons
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate for Asphalt

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 07/08/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate for Asphalt

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 12/02/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. IA Aggregate Program - Version 3

Owning Lab: Soils Lab
IA Type: Aggregate Program

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate for Concrete

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Aggregate | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Metric | From Date: | 07/02/1997 |
| Facility Type: | Fine Aggregate | To Date: | 12/11/1999 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Pay Adj Required

| | | | | | | | | |
|--|---|-----------------------|--------|---|--------|---|--------|---|
| Certification: N/A | | | | | | | | |
| <table border="0"> <tr> <td>Type</td> <td>Responsibility</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> </table> | Type | Responsibility | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Type | Responsibility | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | | | |

Testing Requirements

Sample Comment: One - 20 kg sample per 8000 cubic meters.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate for Concrete

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Aggregate | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | English | From Date: | 07/02/1997 |
| Facility Type: | Fine Aggregate | To Date: | 12/11/1999 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 35 lb sample per 1000 CY.

Technician Certifications: (None)

Test Formats

1. Fine Aggregate - Version 6

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

2. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

3. IA Aggregate Program - Version 3

Owning Lab: Soils Lab

IA Type: Aggregate Program

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/02/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate for Masonry

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 08/04/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:

Other Reports: Sand must meet the same requirements as sand used in concrete, except the gradation requirement will be different.;Pay Adj Required

Testing Requirements

Sample Comment: One 10 lb sample per project if not coming from an approved source.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate for Masonry

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 08/04/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Sand must meet the same requirements as sand used in concrete, except the gradation requirement will be different.;Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One 10 lb sample per project if not coming from an approved source.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate for Subdrain

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 20 kg sample per 8000 cubic meters.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Fine Aggregate for Subdrain

General

Group: Aggregate **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: Fine Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 35 lb sample per 1000 CY.
Technician Certifications: (None)

Test Formats

1. Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per 100 cubic yards. Indicate excavatable or nonexcavatable on the sample card.

Technician Certifications: (None)

Test Formats

- Flowable Fill Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** Current
How Received: Not Received **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 80.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per 80 cubic meters

Technician Certifications: (None)

Test Formats

- Flowable Fill Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2010

Performed By: rpace

Check In Comment: changed to 80 cubic meters



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per 100 yards
Technician Certifications: (None)

Test Formats

- Flowable Fill Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2010 **Performed By:** rpace
Check In Comment: changed to match 100 yds each



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 8.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per pour
Technician Certifications: (None)

Test Formats

- Flowable Fill Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Flowable Fill (Metric) - Changed How Received to Not Received and Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 8.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per pour
Technician Certifications: (None)

Test Formats

- Flowable Fill Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 07/17/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One set of cylinders per pour
Technician Certifications: (None)

Test Formats

- Flowable Fill Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per pour
Technician Certifications: (None)

Test Formats

- Flowable Fill Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Flowable Fill (English) - Changed How Received to Not Received and Project Certification to Minor.



Minimum Sampling Guide

Flowable Fill

General

Group: Concrete Status: History
How Received: Not Received Version: 1.00
Metric/English: English From Date: 07/17/1997 To Date: 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required; Pay Adj Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: One set of cylinders per pour
Technician Certifications: (None)

Test Formats

- 1. Flowable Fill Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 8.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per pour
Technician Certifications: (None)

Test Formats

- Flowable Fill Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Flowable Fill (Metric) - Changed How Received to Not Received and Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per pour
Technician Certifications: (None)

Test Formats

- Flowable Fill Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Flowable Fill (English) - Changed How Received to Not Received and Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per pour
Technician Certifications: (None)

Test Formats

- Flowable Fill Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Flowable Fill

General

| | | | | | |
|-------------------------------|--------------------|-------------------|------------|-----------------|------------|
| Group: | Concrete | Status: | Correcting | | |
| How Received: | Not Received | Version: | 3.02 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | Ready-Mix Concrete | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | |
| Type | Responsibility | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 80.00 | Project Personnel | M&T Lab |

Sample Comment: One set of cylinders per 80 cubic meters. Indicate excavatable or nonexcavatable on the card.

Technician Certifications: (None)

Test Formats

- Flowable Fill Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Galvanized Fastener Inspection - Bolts, Hexnuts, Washers

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Galvanized Fastener Inspection - Bolts, Hexnuts, Washers

General

Group: Steel **Status:** Current
How Received: Not Received **Version:** 1.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Galvanized Fastener Inspection - Bolts, Hexnuts, Washers

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 1.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2013

Performed By: rpace

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Galvanized Reinforcing Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 08/25/2009 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Galvanized Reinforcing Steel

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 08/25/2009 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Certification From Galvanizer

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Geosynthetics

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must have one of the above types certs. Article 106-3

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Engineering | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: See Certification Requirements,
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Glass Beads for Paint

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Independent Lab Tests Results. See 1087-7 for tests required and certifications.

| | | |
|--|--------------------------------------|---|
| Certification: Required | | |
| Type | | |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 45,000.00 | Project Personnel | M&T Lab |

Sample Comment: One quart plastic container filled from split samples.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changes glass beads from pretest required to N/a - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Glass Beads for Paint

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|--|
| Certification: Required | |
| Type | |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Independent Lab Tests Results. See 1087-4, 1087-7, 1087-8 for tests required and certifications.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 45,000.00 | M&T Lab | M&T Lab |

Sample Comment: One quart plastic container filled from split samples.

Technician Certifications: (None)



Minimum Sampling Guide

Glass Beads for Paint

General

Group: Traffic Control Status: Current
How Received: Material Receipt Version: 2.00
Metric/English: Metric From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: Required
Type: 3: Manufacturer's Certification, 4: Certified Test Reports, (None)
Responsibility: M&T, RE, Both
M&T 913 Report (Steel)

Small Quantity: []
Other Reports: Independent Lab Tests Results. See 1087-7 for tests required and certifications.

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility

Sample Comment: One liter plastic container filled from split samples.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Glass Beads for Paint

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Metric | From Date: | 03/25/1997 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Pay Adj Required

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/25/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Glass Beads for Paint

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 1.01 |
| Metric/English: | Metric | From Date: | 06/27/2005 |
| Facility Type: | (None) | To Date: | 09/23/2006 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: Required

| Type | Responsibility | | |
|---------------------------------|--------------------------------------|--------------------------|----------------------------|
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Other Reports: Independent Lab Tests Results. See 1087-7 for tests required and certifications.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: One liter plastic container filled from split samples.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Glass Beads for Paint

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.01 | | |
| Metric/English: | English | From Date: | 06/27/2005 | To Date: | 09/23/2006 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:

Other Reports: Independent Lab Tests Results. See 1087-7 for tests required and certifications.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 45,000.00 | Project Personnel | M&T Lab |

Sample Comment: One quart plastic container filled from split samples.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changes glass beads from pretest required to N/a - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Glass Beads for Paint

General

| | | | |
|-------------------------------|------------------|-------------------|---------------------------------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | English | From Date: | 03/20/1997 To Date: 12/11/1999 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Glass Fiber Reinforced Polymer Concrete Reinforcement Bars

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.01 |
| Metric/English: | English | From Date: | 01/31/2005 |
| Facility Type: | (None) | To Date: | 09/23/2006 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---------------------------|---------------------------|--|----------------------------|
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="checked" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: Two - 30 inch samples, each size bar, each shipment
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv

Check In Comment: Experimental Material



North Carolina Department of Transportation

Minimum Sampling Guide

Glass Fiber Reinforced Polymer Concrete Reinforcement Bars

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Both | From Date: | 01/31/2005 |
| Facility Type: | (None) | To Date: | 01/31/2005 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/31/2005

Performed By: dgreene

Check In Comment: Experimental Material



North Carolina Department of Transportation

Minimum Sampling Guide

Grate, Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Tag numbers required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Grates, Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 6.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 500.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/19/2007

Performed By: rpace

Check In Comment: Added Structural Steel test format



North Carolina Department of Transportation

Minimum Sampling Guide

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/19/2007

Performed By: rpace

Check In Comment: Added Structural Steel test format



North Carolina Department of Transportation

Minimum Sampling Guide

Grates, Steel

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 6.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

| | | |
|---|----------------------------|---------------------------------------|
| Certification: Required | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | <input type="radio"/> Both | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 500.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Per request of David Greene to allow sampling by LOT.



North Carolina Department of Transportation

Minimum Sampling Guide

Grates, Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 5.01
Metric/English: Both **From Date:** 09/24/2002 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 500.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Per request of David Greene to allow sampling by LOT.



North Carolina Department of Transportation

Minimum Sampling Guide

Grates, Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 6.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 500.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Per request of David Greene to allow sampling by LOT.



North Carolina Department of Transportation

Minimum Sampling Guide

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Per request of David Greene to allow sampling by LOT.



North Carolina Department of Transportation

Minimum Sampling Guide

Grates, Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 5.00
Metric/English: Both **From Date:** 09/24/2002 **To Date:** 09/24/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002

Performed By: dgreene

Check In Comment: change to alt id - no match



North Carolina Department of Transportation

Minimum Sampling Guide

Grates, Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 09/04/2002 **To Date:** 09/04/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002 **Performed By:** dgreene
Check In Comment: change to alt id - no match



North Carolina Department of Transportation

Minimum Sampling Guide

Grates, Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 10/05/2000 **To Date:** 10/05/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/05/2000

Performed By: dgreene

Check In Comment: Tag Numbers are NOT required for steel grates and frames.



North Carolina Department of Transportation

Minimum Sampling Guide

Grates, Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Tag numbers required; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed Gray Iron Castings to CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Grates, Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 6.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

| | | |
|---|----------------------------|---------------------------------------|
| Certification: Required | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | <input type="radio"/> Both | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 500.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Galvanized Metals (Metric) - Version 5

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- Structural Steel Test - Version 3

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Gray Iron Castings

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Cast Iron
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| Buy America | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested
Technician Certifications: (None)

Test Formats

- Gray Iron Castings Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Gray Iron Castings

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Cast Iron
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pre-tested
Technician Certifications: (None)

Test Formats

- Gray Iron Castings Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: tww - changed GR Cables to CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Gray Iron Castings

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/22/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Gray Iron Castings Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/22/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Gray Iron Castings

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Cast Iron
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested
Technician Certifications: (None)

Test Formats

- Gray Iron Castings Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: tww - changed GR Cables to CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Gray Iron Castings

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Cast Iron
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pre-tested
Technician Certifications: (None)

Test Formats

- Gray Iron Castings Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000 **Performed By:** twhittington
Check In Comment: tww - changed GR Cables to CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Gray Iron Castings

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 12/22/1999 **To Date:** 01/03/2000
Facility Type: Cast Iron
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pre-tested
Technician Certifications: (None)

Test Formats

- Gray Iron Castings Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/22/1999

Performed By: rpace

Check In Comment: Changed 3000 tons to 9999999's to agree with Metric ver.



North Carolina Department of Transportation

Minimum Sampling Guide

Gray Iron Castings

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Cast Iron
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| Buy America | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested
Technician Certifications: (None)

Test Formats

- Gray Iron Castings Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation

Technician Certifications: (None)

Test Formats

- Cementitious Repair Test - Version 3

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Grout Test - Version 4

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Grout Test (Metric) - Version 1

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/03/2011 **Performed By:** rpace
Check In Comment: Had sample/test and certification backward.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | |
| Type | Responsibility | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Grout and Concrete Repair Materials (Metric) changed Test Category to Verification.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007 **Performed By:** rpace
Check In Comment: Changed MSG group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation
Technician Certifications: (None)

Test Formats

- Cementitious Repair Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: rpace

Check In Comment: Changed MSG group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.04
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation
Technician Certifications: (None)

Test Formats

- Cementitious Repair Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation

Technician Certifications: (None)

Test Formats

- Cementitious Repair Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Grout and Concrete Repair Materials (Both) changed Sample Frequency to 99,999,999,999.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/21/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Must be on M&T Approved List; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: One Set of Cylinders Per Day's Operation

Technician Certifications: (None)

Test Formats

- Cementitious Repair Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/21/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 11/02/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Grout and Concrete Repair Materials (Metric) changed Test Category to Verification.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 11/02/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Grout and Concrete Repair Materials (English) - added Verification Test Category



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation

Technician Certifications: (None)

Test Formats

- Cementitious Repair Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Grout and Concrete Repair Materials (Both) changed Sample Frequency to 99,999,999,999.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---------------------------------|--|
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation
Technician Certifications: (None)

Test Formats

- Cementitious Repair Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | | | |
|---------------------------|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| | (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Grout and Concrete Repair Materials (English) - added Verification Test Category



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 11/02/2001 **To Date:** 11/02/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/02/2001

Performed By: twhittington

Check In Comment: New Grout UOM.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 11/02/2001 **To Date:** 11/02/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/02/2001

Performed By: twhittington

Check In Comment: New Grout UOM.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Grout and Concrete Repair Materials

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Grout Cylinders

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/24/1999 **To Date:** 02/23/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation

Technician Certifications: (None)

Test Formats

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/24/1999

Performed By: rpace

Check In Comment: Added pegrout and pmgrout test formats to msg - grout cylinders



Minimum Sampling Guide

Grout for Subsealing

General

Group: Miscellaneous Status: Expired
How Received: Not Received Version: 1.01
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Test Category: Verification Sample Frequency: 999,999.00 Sampling Responsibility: Project Personnel Testing Responsibility: M&T Lab
Sample Comment: Submit for chemical testing: Grout A, B, C, cement, flyash.
Technician Certifications: (None)

Test Formats

- 1. Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Subsealing

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 1.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Grout for Subsealing

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Subsealing

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Submit for chemical testing: Grout A, B, C, cement, flyash.

Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Grout for Subsealing (Both) - Changed How Received to Not Received and Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Temporary Headwall

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per project.
Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Grout for Temporary Headwall (Both)- Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Temporary Headwall

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 04/10/2000 **To Date:** 04/25/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One sample per project.
Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Temporary Headwall

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required, M&T Approved List

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Temporary Headwall

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per project.
Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Temporary Headwall

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Temporary Headwall

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 3.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per project.
Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Action Date: 11/15/2006 **Performed By:** conv

Check In Comment: Grout for Temporary Headwall (Both)- Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Temporary Headwall

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 04/10/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Action Date: 04/10/2000 **Performed By:** rpace

Check In Comment: Changed sample frequency from 1 to 999999; also change default authrozing lab to chemical from physical.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout for Temporary Headwall

General

Group: Concrete **Status:** Current
How Received: Not Received **Version:** 4.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required, M&T Approved List

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Cement Content - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Grout Specimens

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation

Technician Certifications: (None)

Test Formats

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: twhittington

Check In Comment: Change so that can add "Grout Cores" to this Material Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout Specimens

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Material Receipt | Version: | 2.01 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation

Technician Certifications: (None)

Test Formats

1. Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/04/2008

Performed By: rpace

Check In Comment: Changed Group - Took out of concrete and added to Miscellaneous



North Carolina Department of Transportation

Minimum Sampling Guide

Grout Specimens

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 11/02/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cylinders Per Day's Operation
Technician Certifications: (None)

Test Formats

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Change so that can add "Grout Cores" to this Material Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Grout Specimens

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A Type (None) (None) (None) | Responsibility <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="checkbox"/> M&T 913 Report (Steel) |
|--|---|

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cubes Per Day's Operation
Technician Certifications: (None)

Test Formats

- Grout Test - Version 4

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

- Grout Test (Metric) - Version 1

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Grout Specimens

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be on M&T Approved List; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: One Set of Cubes Per Day's Operation

Technician Certifications: (None)

Test Formats

- Grout Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Grout Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Cable

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Inspection Type(s): Guardrail

Other Reports: Should be furnished from a approved manufacture on the Comprehensive Approved Products list.; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | M&T Lab |

Sample Comment: 1 cable per shipment or 1 per 300 cables supplied or fraction thereof.

Technician Certifications: (None)

Test Formats

- Test Report for Anchor Cable - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Test Report for Anchor Cable (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: twhittington

Check In Comment: Change of Sampling Frequency.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Should be furnished from a approved manufacture on the Comprehensive Approved Products list.; Prepayment Invoice Required

Inspection Type(s): Guardrail

Testing Requirements

Sample Comment: 1 cable per shipment or 1 per 50 cables supplied or fraction thereof.

Technician Certifications: (None)

Test Formats

1. Test Report for Anchor Cable - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Test Report for Anchor Cable (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Should be furnished from a approved manufacture on the Comprehensive Approved Products list.; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: 1 cable per shipment or 1 per 50 cables supplied or fraction thereof.

Technician Certifications: (None)

Test Formats

1. Test Report for Anchor Cable - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Test Report for Anchor Cable (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed GR Chemisrty to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Should be furnished from a approved manufacture on the Comprehensive Approved Products list.; Prepayment Invoice Required

Testing Requirements

Sample Comment: 1 cable per shipment or 1 per 50 cables supplied or fraction thereof.

Technician Certifications: (None)

Test Formats

1. Test Report for Anchor Cable - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

2. Test Report for Anchor Cable (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/04/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Should be furnished from a approved manufacture on the Comprehensive Approved Products list.; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: 1 cable per shipment or 1 per 50 cables supplied or fraction thereof.

Technician Certifications: (None)

Test Formats

1. Test Report for Anchor Cable - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Test Report for Anchor Cable (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Cable

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Should be furnished from a approved manufacture on the Comprehensive Approved Products list.; Prepayment Invoice Required

Inspection Type(s): Guardrail

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | M&T Lab |

Sample Comment: 1 cable per shipment or 1 per 300 cables supplied or fraction thereof.

Technician Certifications: (None)

Test Formats

- Test Report for Anchor Cable - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Test Report for Anchor Cable (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2013

Performed By: rpace

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Cable

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 5.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Inspection Type(s): Guardrail

Other Reports: Should be furnished from a approved manufacture on the Comprehensive Approved Products list.; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | M&T Lab |

Sample Comment: 1 cable per shipment or 1 per 300 cables supplied or fraction thereof.

Technician Certifications: (None)

Test Formats

- Test Report for Anchor Cable - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Test Report for Anchor Cable (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 07/22/2002 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Should be furnished from a approved manufacture on the Comprehensive Approved Products list.; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | M&T Lab |

Sample Comment: 1 cable per shipment or 1 per 300 cables supplied or fraction thereof.
Technician Certifications: (None)

Test Formats

- Test Report for Anchor Cable - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Test Report for Anchor Cable (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Change of Sampling Frequency.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification Program

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Guardrail

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 4.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: sq14340

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification Program; Prepayment Invoice Required; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Guardrail

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity:
Other Reports: Brand Certification Program

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 4.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity:
Other Reports: Brand Certification Program

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 4.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/04/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Brand Certification Program; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit - Chemical Check

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/03/2000 **To Date:** 01/03/2000
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Certification Program; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/03/2000 **Performed By:** rpace
Check In Comment: Sample freq. changed. Wrong number.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit - Chemical Check

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 05/01/2002 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification Program; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit - Chemical Check

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity:
Other Reports: Brand Certification Program; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: sqs14340

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit - Chemical Check

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Certification Program; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000 **Performed By:** twhittington
Check In Comment: tww - changed Non-Strip to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit - Chemical Check

General

Group: Guardrail **Status:** Current
How Received: Not Received **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification Program; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Guardrail

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Anchor Unit - Chemical Check

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification Program; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Guardrail

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Backup Plates

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/04/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Backup Plates

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Backup Plates

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 64.00 | M&T Field | M&T Field |

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Guardrail Backup Plates (Both) Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Backup Plates

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Backup Plates

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Backup Plates

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 3.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 64.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Guardrail Backup Plates (Both) Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail Backup Plates

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | M&T Field | M&T Field |

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Aluminum Beam

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: sqs14340

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Aluminum Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Guardrail

Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Aluminum Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/04/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Aluminum Beam

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | | |
|---------------------------|---|--------------------------|----------------------------|
| Certification: N/A | Responsibility | | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 600.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: sqs14340

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Aluminum Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Aluminum Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/04/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Aluminum Beam

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Aluminum Beam

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Hardware

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 11/30/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Hardware

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: sqs14340

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Hardware

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Hardware

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Hardware

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity:
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---------------------------|---|---|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10,000.00 | M&T Field | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Hardware

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity:
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 10,000.00 | M&T Field | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Plastic Block

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Must come with Bill of Lading

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 320.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Plastic Block

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 LF.
Other Reports: Must come with Bill of Lading

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Plastic Block

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 200 LF.
Other Reports: Must come with Bill of Lading

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 320.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Plastic Block

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must come with Bill of Lading Manufacturer's Certification

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Guardrail

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Plastic Block

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must come with Bill of Lading Manufacturer's Certification

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Guardrail

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/04/1998 **To Date:** 12/11/1999
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/04/1998 **To Date:** 12/11/1999
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 4.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Guardrail, Steel Beam (Both) - changed Sample/Test to Optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 4.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 09/29/2005 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 4.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Guardrail, Steel Beam (Both) - changed Sample/Test to Optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/06/2001 **To Date:** 03/06/2001
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 4.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/06/2001

Performed By: rpace

Check In Comment: changed graill to sample test required



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/04/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/04/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Registration - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Field | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Registration - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Guardrail, Steel Beam (English) - changed Sample/Test to Optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 09/29/2005 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Registration - Must come with Bill of Lading

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Guardrail, Steel Beam (English) - changed Sample/Test to Optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 02/10/2005 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 600.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Guardrail, Steel Beam, Metric - changed approved list as not required.-rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 09/18/2002 **To Date:** 09/18/2002
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Registration - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/18/2002 **Performed By:** twhittington
Check In Comment: Certification to Registration



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 70 meters.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 600.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Guardrail, Steel Beam, Metric - changed approved list as not required.-rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Registration - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Field | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification - Must come with Bill of Lading

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Guardrail

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 4.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Beam

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Guardrail

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 4.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Post & Block

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 64.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed post and block guardrail from approved list to n/s
 rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Post & Block

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 09/28/2005 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 64.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed post and block guardrail from approved list to n/s
rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Post & Block

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | M&T Field | M&T Lab |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guardrail, Steel Post & Block

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | M&T Field | M&T Lab |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 80,000.00 | Project Personnel | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 24,400.00 | Project Personnel | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed default auth. lab on cable guiderail to physical from field.-rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 03/19/2003 **To Date:** 03/19/2003
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 24,400.00 | Project Personnel | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/19/2003 **Performed By:** twhittington
Check In Comment: Update to Cable Guiderail Sampling Frequency.



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/17/2003 **To Date:** 01/17/2003
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 600.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/17/2003 **Performed By:** rpace
Check In Comment: changed cable guiderail to pretest optional



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 10/30/2001 **To Date:** 10/30/2001
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 600.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/30/2001 **Performed By:** rpace
Check In Comment: changed cable guardrail to fir



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/17/2003 **To Date:** 01/17/2003
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/17/2003 **Performed By:** rpace
Check In Comment: Changed pretest on cable guiderail to optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 07/18/2005 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 80,000.00 | Project Personnel | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed default auth. lab on cable guiderail to physical from field.-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 80,000.00 | Project Personnel | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: changed default auth. lab on cable guiderail to physical from field.-rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 80,000.00 | Project Personnel | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 07/18/2005 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 24,400.00 | Project Personnel | M&T Lab |

Sample Comment: See Brand Certification Program for details
Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed default auth. lab on cable guiderail to physical from field.-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable, Hardware

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 10/30/2001 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Field |

Sample Comment: See Brand Certification Program for details

Technician Certifications: (None)

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed cable guardrail to fir



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable, Hardware

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Field |
| Sample Comment: See Brand Certification Program for details | | | |
| Technician Certifications: (None) | | | |

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: changed cable guardrail to fir



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable, Hardware

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Field |
| Sample Comment: See Brand Certification Program for details | | | |
| Technician Certifications: (None) | | | |

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable, Hardware

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details

Technician Certifications: (None)

Test Formats

1. Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Guiderail, Cable, Hardware

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Guardrail
Small Quantity: If temporary less than 200 feet
Other Reports: Brand Certification Program - Must Come with Bill Of Lading; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Field |
| Sample Comment: See Brand Certification Program for details | | | |
| Technician Certifications: (None) | | | |

Test Formats

- Cable Guide Rail Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Cable Guide Rail Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2013

Performed By: rpace

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Precast Concrete Items

General

Group: Precast **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/10/2013 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A

Certification: Required

| Type | Responsibility |
|-----------------------------|--|
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Precast Concrete

Small Quantity:

Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Precast Concrete Items

General

Group: Precast **Status:** Expired
How Received: Material Receipt **Version:** 1.03
Metric/English: Both **From Date:** 04/10/2013 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Precast Concrete Items

General

Group: Precast **Status:** Current
How Received: Material Receipt **Version:** 1.04
Metric/English: Both **From Date:** 04/10/2013 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Precast Concrete Items

General

Group: Precast **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 04/10/2013 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Precast Concrete Items

General

Group: Precast **Status:** Expired
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 04/10/2013 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Precast Concrete

Small Quantity:
Other Reports:

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Stone Base

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 12/22/1999 **To Date:** 01/03/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for Sample Freq. QUAL: 1 pair of samples (A&B) per 1000 tons or fraction. Each sample minimum 70 lbs. DENSITY: 32 ft width or less, 1 per 1000 linear ft. More than 32 ft width, 1 per 3000 sq yd.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/22/1999

Performed By: dgreene

Check In Comment: Changed 3000 tons to 9999999's to agree with Metric ver.



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Stone Base

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for Sample Freq. QUAL: 1 pair of samples (A&B) per 1000 tons or fraction. Each sample minimum 70 lbs. DENSITY: 32 ft width or less, 1 per 1000 linear ft. More than 32 ft width, 1 per 3000 sq yd.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/18/2011

Performed By: rpace

Check In Comment: Corrected Approved list



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Stone Base

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | Producer/Supplier | M&T Lab |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |

Sample Comment: See appropriate QC/QA manual for Sample Freq. No project Acceptance Samples required. May take verification samples at 1 per 2500 tons.

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Stone Base

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: Metric **From Date:** 07/18/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Incidental Stone Base (Metric) - added QA & QC Test Category



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Stone Base

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 07/18/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for Sample Freq. QUAL: 1 pair of samples (A&B) per 1000 tons or fraction. Each sample minimum 70 lbs. DENSITY: 32 ft width or less, 1 per 1000 linear ft. More than 32 ft width, 1 per 3000 sq yd.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed Incidental Stone Base - approved list.



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Stone Base

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Incidental Stone Base (Metric) - added QA & QC Test Category



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Stone Base

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 07/18/2001 **To Date:** 07/18/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/18/2001

Performed By: rpace

Check In Comment: Changed Incidental Stone Base approved plant type from coarse aggregate to none.



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Stone Base

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 04/17/2001 **To Date:** 04/17/2001
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | QC/QA Aggregate Sampling Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/17/2001 **Performed By:** rpace

Check In Comment: Added Incidental Stone Base - Metric



North Carolina Department of Transportation

Minimum Sampling Guide

Incidental Stone Base

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: See appropriate QC/QA manual for Sample Freq. QUAL: 1 pair of samples (A&B) per 1000 tons or fraction. Each sample minimum 70 lbs. DENSITY: 32 ft width or less, 1 per 1000 linear ft. More than 32 ft width, 1 per 3000 sq yd.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed Incidental Stone Base - approved list.



North Carolina Department of Transportation

Minimum Sampling Guide

Inlet Protection At Temporary Slope Drains

General

Group: Asphalt **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 06/25/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Reports as required by NC DOT "HMA/QMS Manual"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Latest Copy of NC DOT HMA/QMS Manual

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Filler

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 1/3 sq. meter piece.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Filler

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,290.00 | Project Personnel | M&T Lab |

Sample Comment: One - 1/3 sq. meter piece.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Joint Filler (Metric) - Changed How Received to Not Received and Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Filler

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|----------------------------|-------------------------|------------------------|
| Verification | 9,290.00 | Project Personnel | M&T Lab |
| Sample Comment: | One - 1/3 sq. meter piece. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Joint Filler (Metric) - Changed How Received to Not Received and Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Filler

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/03/2000 **To Date:** 01/03/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|----------------------------|-------------------------|------------------------|
| Verification | 9,290.00 | Project Personnel | M&T Lab |
| Sample Comment: | One - 1/3 sq. meter piece. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/03/2000 **Performed By:** rpace
Check In Comment: Filled in Sampling Resp. and Testing Resp. field.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Filler

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Not Received | Version: | 1.00 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|---------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | One sq. ft. sample. | | |
| Technician Certifications: | (None) | | |

Test Formats

1. Expansion Joint Filler - Version 3

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Joint Filler (English) - Changed How Received to Not Received and Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Filler

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sq. ft. sample.
Technician Certifications: (None)

Test Formats

- Expansion Joint Filler - Version 3

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



Minimum Sampling Guide

Joint Material, Flexible Plastic, for Pipe Culverts

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 3.01
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: Required
Type: 6: Supplier's Certification (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Material, Flexible Plastic, for Pipe Culverts

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 100,000.00 | M&T Lab | Other |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Joint Material, Flexible Plastic, for Pipe Culverts (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Material, Flexible Plastic, for Pipe Culverts

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000.00 | M&T Lab | Other |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Joint Material, Flexible Plastic, for Pipe Culverts (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Material, Flexible Plastic, for Pipe Culverts

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 04/15/2004 **To Date:** 04/15/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000.00 | M&T Lab | Other |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/15/2004

Performed By: fmoody

Check In Comment: Joint Material, Flexible Plastic, for Pipe Culverts - Certification Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Material, Flexible Plastic, for Pipe Culverts**General**

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | Both | From Date: | 10/15/1997 | To Date: | 12/11/1999 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

| | |
|---------------------------|--|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | Required |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required;Pay Adj Required |

| | |
|---|-----|
| Certification: | N/A |
| Type | |
| (None) | |
| (None) | |
| (None) | |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

| | | |
|---------------------------|--------------------------|----------------------------|
| Responsibility | | |
| <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Test Formats

1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Material, Flexible Plastic, for Pipe Culverts

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Material, Other, for Pipe Culverts

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|--|
| Certification: Required | | |
| Type | | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Joint Material, Other, for Pipe Culverts

General

| | |
|--|---|
| Group: Miscellaneous | Status: History |
| How Received: Not Received | Version: 1.01 |
| Metric/English: Both | From Date: 04/15/2004 To Date: 09/23/2006 |
| Facility Type: (None) | |
| Default Auth Lab: Field Section | |
| Project Certification: Minor | |
| MSG Responsibility: Field Section | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|-----------------------------|--|
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000.00 | M&T Lab | Other |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Material, Other, for Pipe Culverts

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | | |
|--|-----------------------|----------------|
| Certification: N/A | | |
| Type | | |
| (None) | <input type="radio"/> | M&T |
| (None) | <input type="radio"/> | RE |
| (None) | <input type="radio"/> | Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Material, Other, for Pipe Culverts

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Material, Other, for Pipe Culverts

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000.00 | M&T Lab | Other |

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 09/21/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Hot Poured Rubber Asphalt - Version 9

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 09/21/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Hot Poured Rubber Asphalt - Version 9

| | |
|--------------------------------|----------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Bond Breaker

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Current |
| How Received: | Not Received | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|-----------------------------|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Joint Materials, Bond Breaker (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Bond Breaker

General

| | | | |
|-------------------------------|------------------|-------------------|---------------------------------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Metric | From Date: | 03/15/2000 To Date: 03/15/2000 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

| | |
|---------------------------|--------------------------|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | |

Certification: Required

| Type | Responsibility |
|-----------------------------|---|
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="checked" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000 **Performed By:** thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Bond Breaker

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|--|
| Certification: Required | | |
| Type | | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Bond Breaker

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Bond Breaker

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Joint Materials, Bond Breaker (English) - Changed How
Comment: Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Bond Breaker

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Material Receipt | Version: | 2.01 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Bond Breaker

General

| | |
|--|---|
| Group: Miscellaneous | Status: Correcting |
| How Received: Material Receipt | Version: 2.01 |
| Metric/English: Metric | From Date: 01/01/1999 To Date: 12/31/2075 |
| Facility Type: (None) | |
| Default Auth Lab: Physical Lab | |
| Project Certification: Non-Critical | |
| MSG Responsibility: Physical Lab | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|-----------------------------|--|
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Hot-Pour Asphalt

General

Group: Asphalt **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Visual Inspection shall ensure that no separation has occurred in the material's container? Must be NTPEP evaluated. WWW.NTPEP.ORG

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 45,000.00 | Producer/Supplier | M&T Lab |

Sample Comment: Sample size is 2 - 5 lb. box or can. Must be NTPEP evaluated.

Technician Certifications: (None)

Test Formats

- Hot Poured Rubber Asphalt - Version 9

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Hot-Pour Asphalt

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Visual Inspection shall ensure that no separation has occurred in the material's container.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Producer/Supplier | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. Sample size is 2 - 2 kg. box or can

Technician Certifications: (None)

Test Formats

- Hot Poured Rubber Asphalt - Version 9

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Hot-Pour Asphalt

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Visual Inspection shall ensure that no separation has occurred in the material's container.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Producer/Supplier | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. Sample size is 2 - 2 kg. box or can
Technician Certifications: (None)

Test Formats

- Hot Poured Rubber Asphalt - Version 9

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Hot-Pour Asphalt

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Visual Inspection shall ensure that no separation has occurred in the material's container.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 45,000.00 | Producer/Supplier | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. Sample size is 2 - 5 lb. box or can

Technician Certifications: (None)

Test Formats

- Hot Poured Rubber Asphalt - Version 9

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Hot-Pour Asphalt

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Visual Inspection shall ensure that no separation has occurred in the material's container.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 45,000.00 | Producer/Supplier | M&T Lab |

Sample Comment: See appropriate QC/QA manual for sample frequency. Sample size is 2 - 5 lb. box or can

Technician Certifications: (None)

Test Formats

- Hot Poured Rubber Asphalt - Version 9

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Low-Modulus Silicone

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Correcting | | |
| How Received: | Material Receipt | Version: | 1.01 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Low-Modulus Silicone

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Material Receipt | Version: | 1.01 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

| | |
|---------------------------|--|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | Required |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Must have been evaluated by NTPEP. WWW.NTPEP.ORG |

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Low-Modulus Silicone

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Not Received | Version: | 1.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Joint Materials, Low-Modulus Silicone (Metric) - Changed How Received to Not Received and Project Certification to ...



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Materials, Low-Modulus Silicone

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | Producer/Supplier | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Joint Materials, Low-Modulus Silicone (English) - Changed How Received to Not Received and Project Certification to ...



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Seal, Preformed Neoprene

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - Accepted by certification
Technician Certifications: (None)

Test Formats

- Neoprene Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Seal, Preformed Neoprene

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 06/26/2012 **To Date:** 06/26/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - Accepted by certification
Technician Certifications: (None)

Test Formats

- Neoprene Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Joint Seal, Preformed Neoprene

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 06/26/2012 **To Date:** 06/26/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Test Formats

- Neoprene Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Joint Seal, Preformed Neoprene

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 1.01
Metric/English: Metric From Date: 04/16/2004 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type Responsibility
6: Supplier's Certification [] M&T [x] RE [] Both
(None) [] M&T [] RE [] Both
(None) [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Test Formats

- 1. Neoprene Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Joint Seal, Preformed Neoprene

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Not Received | Version: | 1.01 | | |
| Metric/English: | English | From Date: | 04/16/2004 | To Date: | 09/23/2006 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No sample - Accepted by certification
Technician Certifications: (None)

Test Formats

- Neoprene Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Seal, Preformed Neoprene

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

Type

Responsibility

6: Supplier's Certification
 (None)
 (None)

M&T RE Both
 M&T RE Both
 M&T RE Both

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No sample - accepted by certification

Technician Certifications: (None)

Test Formats

- 1. Neoprene Test - Version 3

Owning Lab: Physical Lab

Metric/English Code: Both

IA Type: None

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Seal, Preformed Neoprene

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Archive |
| How Received: | Not Received | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 06/25/2012 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification

Technician Certifications: (None)

Test Formats

- Neoprene Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Joint Seal, Preformed Neoprene (Metric) Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Joint Seal, Preformed Neoprene

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Archive | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 06/25/2012 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No sample - Accepted by certification

Technician Certifications: (None)

Test Formats

- Neoprene Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Joint Seal, Preformed Neoprene (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

| | | | | | |
|-------------------------------|--|-------------------|------------|-----------------|------------|
| Group: | Landscape | Status: | Correcting | | |
| How Received: | Not Received | Version: | 2.01 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Roadside Environmental Traffic Engineering | | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Witchweed certificate

Certification: Required

| Type | Responsibility |
|-----------------------------|--|
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

| | | | | |
|-------------------------------|--|-------------------|------------|----------------------------|
| Group: | Landscape | Status: | Current | |
| How Received: | Material Receipt | Version: | 2.00 | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: 12/31/2075 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Field Section | | | |
| Project Certification: | Minor | | | |
| MSG Responsibility: | Roadside Environmental Traffic Engineering | | | |

Methods of Acceptance

| | |
|---------------------------|--------------------------|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | Required |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Witchweed certificate |

Certification: Required

Type

6: Supplier's Certification
(None)
(None)

Responsibility

M&T RE Both
 M&T RE Both
 M&T RE Both

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

Certification: Required

| Type | Responsibility | | |
|-----------------------------|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials - Barriers

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 06/26/2012 **To Date:** 06/26/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials - Barriers

General

Group: Landscape **Status:** Correcting
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials - Barriers

General

Group: Landscape **Status:** Current
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials - Barriers

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/25/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Witchweed certificate

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials, Temporary

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 06/26/2012 **To Date:** 06/26/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Landscape Materials, Temporary

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 06/25/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility |
|--------|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Latex, Liquid

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|---|-------------------------|------------------------|
| Acceptance | 6,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | One sample per 6000 gallons delivered onsite in a 1/2 gal. wide mouth plastic container. If truck leaves project site new samples are required. | | |
| Technician Certifications: | (None) | | |

Test Formats

1. Paint - Version 10

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Latex, Liquid

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 3,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Latex, Liquid (English) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Latex, Liquid

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 1/2 gallon plastic jar per lot, per pour.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



Minimum Sampling Guide

Latex, Liquid

General

Group: Miscellaneous Status: Current
How Received: Material Receipt Version: 3.00
Metric/English: Metric From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type
3: Manufacturer's Certification (None) (None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility

Sample Comment: One sample in a 2 liter plastic wide mouth container.

Technician Certifications: (None)

Test Formats

- 1. Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Latex, Liquid (Metric) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Latex, Liquid

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 07/19/2002 **To Date:** 07/19/2002
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 11,350.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 2 liter plastic wide mouth container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Latex, Liquid

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Metric | From Date: | 10/15/1997 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 2 liter plastic jar per lot, per pour.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Latex, Liquid

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 3,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

Metric/English Code: Both

IA Type: None

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Latex, Liquid (English) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Latex, Liquid

General

| | | | | |
|-------------------------------|------------------|-------------------|------------|----------------------------|
| Group: | Miscellaneous | Status: | History | |
| How Received: | Material Receipt | Version: | 2.01 | |
| Metric/English: | Metric | From Date: | 04/16/2004 | To Date: 09/23/2006 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Chemical Lab | | | |
| Project Certification: | Critical | | | |
| MSG Responsibility: | Chemical Lab | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|--------------------------------------|--------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|---|-------------------------|------------------------|
| Acceptance | 11,350.00 | M&T Lab | M&T Lab |
| Sample Comment: | One sample in a 2 liter plastic wide mouth container. | | |
| Technician Certifications: | (None) | | |

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Latex, Liquid

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 6,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per 6000 gallons delivered onsite in a 1/2 gal. wide mouth plastic container. If truck leaves project site new samples are required.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Latex, Liquid

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 11,350.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 2 liter plastic wide mouth container.

Technician Certifications: (None)

Test Formats

1. Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 06/26/2012 **To Date:** 06/26/2012
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Call M&T for Galvanization Check; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples - Poles accepted by certification, call M&T for galvanizing check

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 06/25/2012
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Call M&T for Galvanization Check; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples - Poles accepted by certification, call M&T for galvanizing check

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Call M&T for Galvanization Check; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

Sample Comment: No samples - Poles accepted by certification, call M&T for galvanizing check
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 02/05/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Call M&T for Galvanization Check; Shop Drawing Required; Prepayment Invoice Required

| | | |
|---|----------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |
| Responsibility | | |
| | <input type="radio"/> Both | <input type="radio"/> Both |
| | <input type="radio"/> Both | <input type="radio"/> Both |
| | <input type="radio"/> Both | <input type="radio"/> Both |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples - Poles accepted by certification, call M&T for galvanizing check
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard, High Mount

General

Group: Lighting and Elect. **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Stamped "NC DOT Approved"; Prepayment Invoice Required Provide certified computations and fabrication drawings by a professional engineer licensed in the State of North Carolina.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested - M&T samples only. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard, High Mount

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)



Minimum Sampling Guide

Light Standard, High Mount

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 3.02
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required
Type: 1: Certified Mill Test Report (None) (None)
Responsibility: M&T RE Both (selected M&T)
M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Small Quantity: []

Other Reports: Stamped "NC DOT Approved"; Prepayment Invoice Required Provide certified computations and fabrication drawings by a professional engineer licensed in the State of North Carolina.

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Row 1: Pretest, 1.00, M&T Lab, M&T Lab

Sample Comment: Pre-tested - M&T samples only. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard, High Mount

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Inspection Type(s): Structural Steel

Other Reports: Stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested - M&T samples only
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard, High Mount

General

| | | | | |
|-------------------------------|--------------------|-------------------|------------|----------------------------|
| Group: | Miscellaneous | Status: | Expired | |
| How Received: | Material Receipt | Version: | 3.00 | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: 12/31/2075 |
| Facility Type: | Structural Steel | | | |
| Default Auth Lab: | Physical Lab | | | |
| Project Certification: | Critical | | | |
| MSG Responsibility: | Structural Members | | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | |
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested - M&T samples only

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard, High Mount

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 12/09/2002 **To Date:** 12/09/2002
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | | |
|--|--------------------------------------|----------------------------|
| Certification: Required | | |
| Type | | |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |
| Responsibility | | |
| | <input type="radio"/> Both | <input type="radio"/> Both |
| | <input type="radio"/> Both | <input type="radio"/> Both |
| | <input type="radio"/> Both | <input type="radio"/> Both |

Other Reports: Stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested - M&T samples only

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Light Standard, High Mount

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 02/05/2003 **To Date:** 09/23/2006
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Stamped "NC DOT Approved"; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested - M&T samples only

Technician Certifications: (None)



Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | |
|--|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Lighting and Elect. **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Lighting & Electrical Materials (Metric) - added Cert Types 3 and 5, added Approval Resp. - Project Personnel.



Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous Status: History
How Received: Material Receipt Version: 2.00
Metric/English: Metric From Date: 04/16/2004 To Date: 04/16/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

| | | | | |
|-------------------------------|--------------------|-------------------|------------|----------------------------|
| Group: | Miscellaneous | Status: | History | |
| How Received: | Material Receipt | Version: | 1.00 | |
| Metric/English: | Metric | From Date: | 10/15/1997 | To Date: 12/11/1999 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Physical Lab | | | |
| Project Certification: | Minor | | | |
| MSG Responsibility: | Structural Members | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: Required

Field Inspection: N/A

Small Quantity:

Other Reports: Type 3 or Type 5 Cert may be requested.; Prepayment Invoice Required; Pay Adj Required

Certification: Required

| Type | Responsibility | | |
|-----------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



Minimum Sampling Guide

Lighting and Electrical Materials

General

| | | | | | |
|-------------------------------|----------------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Material Receipt | Version: | 3.00 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Structural Members - Steel | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|--|--|
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Lighting & Electrical Materials (English) - changed Certification to Required, added Cert Types 3 and 5,



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/16/2004 **To Date:** 04/16/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004 **Performed By:** fmoody

Check In Comment: Lighting and Electrical Materials (English) - Changed Project Certification to Critical and How Received to



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | English | From Date: | 10/15/1997 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Type 3 or Type 5 Cert may be requested.; Prepayment Invoice Required;Pay Adj Required

Certification: Required

| Type | Responsibility | | |
|-----------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 09/30/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|-----------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 09/30/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv

Check In Comment: Lighting & Electrical Materials (English) - changed Certification to Required, added Cert Types 3 and 5,



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Lighting & Electrical Materials (Both) - changed Certification to Required, added Cert Types 3 and 5,



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 04/16/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

Type

(None)
(None)
(None)

Responsibility

M&T RE Both
 M&T RE Both
 M&T RE Both

 M&T 913 Report (Steel)
Testing Requirements

Sample Comment: No samples - Accepted by certification

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004

Performed By: fmoody

Check In Comment: Lighting and Electrical Materials (Both) - Changed Project Certification to Critical and How Received to Material



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Type 3 or Type 5 Cert may be requested.; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials

General

Group: Lighting and Elect. **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials (Lump Sum)

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 09/30/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Lighting & electrical Materials (Lump Sum) - added check to Invoice Req by M&T for Prepay.



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials (Lump Sum)

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials (Lump Sum)

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Material Receipt | Version: | 2.01 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| | | To Date: | 12/31/2075 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: Required

Field Inspection: N/A

Small Quantity:

Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|-----------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No samples - Accepted by certification

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials (Lump Sum)

General

Group: Miscellaneous **Status:** Expired

How Received: Material Receipt **Version:** 2.00

Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075

Facility Type: (None)

Default Auth Lab: Structural Members - Steel

Project Certification: Critical

MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: Required

Field Inspection: N/A

Small Quantity:

Other Reports: Prepayment Invoice Required

| Certification: Required | | |
|--|---------------------------|--|
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: No samples - Accepted by certification

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Lighting and Electrical Materials (Lump Sum)

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Both | From Date: | 04/16/2004 |
| Facility Type: | (None) | To Date: | 04/16/2004 |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004 **Performed By:** fmoody
Check In Comment: Lighting and Electrical Materials (Lump Sum) - Changed Project Certification to Critical and How Received to



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Cement

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Masonry Cement Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Cement

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

Type

3: Manufacturer's Certification
 (None)
 (None)

Responsibility

M&T RE Both
 M&T RE Both
 M&T RE Both

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per shipment
 IA - One 1/2 gallon/2 liter sample per project.

Technician Certifications: (None)

Test Formats

- Masonry Cement Test - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Masonry Cement Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Masonry Cement (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Cement

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per shipment
 IA - One 1/2 gallon/2 liter sample per project.

Technician Certifications: (None)

Test Formats

- 1. Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- 2. Masonry Cement Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Masonry Cement (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Cement

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One sample per shipment
 IA - One 1/2 gallon/2 liter sample per project.

Technician Certifications: (None)

Test Formats

- Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Masonry Cement Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



Minimum Sampling Guide

Masonry Cement

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 2.02
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: M&T RE Both (selected)
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- 2. Masonry Cement Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Cement

General

Group: Cementitious Matl. **Status:** Current
How Received: Material Receipt **Version:** 2.04
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|----------------------------|-------------------------------------|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | <input type="radio"/> Both | <input type="radio"/> Both |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Masonry Cement Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Cement

General

Group: Cementitious Matl. **Status:** Expired
How Received: Material Receipt **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Masonry Cement Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Masonry Cement Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Drainage Structures Steps

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|---------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |
| Sample Comment: | Check approved list | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Masonry Drainage Structures Steps (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Drainage Structures Steps

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Not Received | Version: | 1.01 | | |
| Metric/English: | Both | From Date: | 04/16/2004 | To Date: | 09/23/2006 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|---------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |
| Sample Comment: | Check approved list | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Masonry Drainage Structures Steps (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Drainage Structures Steps

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Material Receipt | Version: | 2.03 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Check approved list
Technician Certifications: (None)



Minimum Sampling Guide

Masonry Drainage Structures Steps

General

Group: Precast Status: Expired
How Received: Material Receipt Version: 2.02
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None), (None), (None)
Responsibility: [] M&T [] RE [] Both, [] M&T [] RE [] Both, [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Check approved list
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Drainage Structures Steps

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Check approved list
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Drainage Structures, Steps for

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 03/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/25/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Lime

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: ENGLISH: One - 1/2 gallon sample per shipment.
METRIC: One - 2 liter sample per shipment.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Masonry Lime (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Lime

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Both | From Date: | 05/16/1997 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: ENGLISH: One - 1/2 gallon sample per shipment.
 METRIC: One - 2 liter sample per shipment.
Technician Certifications: (None)



Minimum Sampling Guide

Masonry Lime

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | M&T Lab |
| Sample Comment: ENGLISH: One - 1/2 gallon sample per shipment. METRIC: One - 2 liter sample per shipment. | | | |
| Technician Certifications: (None) | | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Lime

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: ENGLISH: One - 1/2 gallon sample per shipment.
 METRIC: One - 2 liter sample per shipment.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Masonry Lime

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|--|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | ENGLISH: One - 1/2 gallon sample per shipment. | | |
| | METRIC: One - 2 liter sample per shipment. | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Alloy - For Chemistry

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Not Received | Version: | 2.00 |
| Metric/English: | Both | From Date: | 07/22/2002 |
| Facility Type: | (None) | To Date: | 07/22/2002 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment: One 5/8" (15 mm) diameter minimum sample.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/22/2002

Performed By: twhittington

Check In Comment: Simpler sample frequency.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

6. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

7. Zinc Alloy - Version 12

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Alloy - For Chemistry

General

Group: Miscellaneous **Status:** Archive
How Received: Not Received **Version:** 4.00
Metric/English: Both **From Date:** 06/28/2012 **To Date:** 06/28/2012
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment: One 5/8" (15 mm) diameter minimum sample.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/27/2012

Performed By: rpace

Check In Comment: rkp; [ARCHIVE] rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

6. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

7. Zinc Alloy - Version 12

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Alloy - For Chemistry

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 07/19/2002 **To Date:** 07/19/2002
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---------------------------------|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment: One 1/2" (12.5 mm) diameter OR 1" (25 mm) length sample
Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Aluminum Alloy 2XXX - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Aluminum Alloy 3XXX - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/19/2002 **Performed By:** twhittington
Check In Comment: New Material Type for Chemical Checks of Alloys



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

6. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

7. Zinc Alloy - Version 12

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Alloy - For Chemistry

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment: One 5/8" (15 mm) diameter minimum sample.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Metal Alloy - For Chemistry (Both) - Changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

6. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

7. Zinc Alloy - Version 12

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Metal Alloy - For Chemistry (Both) - Changed Project Certification to Minor.



Minimum Sampling Guide

Metal Alloy - For Chemistry

General

Group: Miscellaneous Status: Archive
How Received: Not Received Version: 3.00
Metric/English: Both From Date: 01/01/1999 To Date: 06/27/2012
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: Required
Type
1: Certified Mill Test Report
3: Manufacturer's Certification
(None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Test Category Sample Frequency Sampling Responsibility Testing Responsibility
Acceptance 100,000,000.00 M&T Field M&T Lab

Sample Comment: One 5/8" (15 mm) diameter minimum sample.

Technician Certifications: (None)

Test Formats

- 1. Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- 2. Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- 3. Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Metal Alloy - For Chemistry (Both) - Changed Project
Comment: Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

6. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

7. Zinc Alloy - Version 12

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 09/08/2004 **To Date:** 09/08/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples - when pre-approved
 If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bar Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/08/2004

Performed By: rpace

Check In Comment: Changes Metal Rail to require FIR-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/08/2004

Performed By: rpace

Check In Comment: Changes Metal Rail to require FIR-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples - when pre-approved
If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bar Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: changed metal rail pretest to n/a rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples if pre-inspected
 If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bars Test (Metric) - Version 1

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: changed metal rail pretest to n/a rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed metal rail pretest to n/a rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 05/01/2003 **To Date:** 05/01/2003
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples - when pre-approved
 If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bar Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/01/2003

Performed By: dgreene

Check In Comment: Physical Lab runs the test



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/01/2003

Performed By: dgreene

Check In Comment: Physical Lab runs the test



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 04/12/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples if pre-inspected
 If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed metal rail pretest to n/a rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 04/12/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples - when pre-approved
 If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bar Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed metal rail pretest to n/a rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed metal rail pretest to n/a rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 09/08/2004 **To Date:** 09/08/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples if pre-inspected
 If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/08/2004

Performed By: rpace

Check In Comment: Changes Metal Rail to require FIR-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 05/01/2003 **To Date:** 05/01/2003
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples if pre-inspected
If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/01/2003

Performed By: dgreene

Check In Comment: Physical Lab runs the test



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/01/2003

Performed By: dgreene

Check In Comment: Physical Lab runs the test



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 02/05/2003 **To Date:** 02/05/2003
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples if pre-inspected
 If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/05/2003

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/05/2003

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 02/05/2003 **To Date:** 02/05/2003
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples - when pre-approved
 If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bar Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/05/2003

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/05/2003

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Clamp Bar Test - Version 5

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 5.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: No samples - when pre-approved
If Chemical Lab testing is needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Clamp Bar Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/20/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail Accessories

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: No samples - pre-tested
 For Chemical Lab testing if needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: changed metal rail pretest to n/a rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Clamp Bar Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail Accessories

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 03/24/2005 **To Date:** 03/24/2005
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: No samples - pre-tested
 For Chemical Lab testing if needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/24/2005

Performed By: fmoody

Check In Comment: Metal Rail Accessories - Match Alt IDs changed to No Match



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Clamp Bar Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail Accessories

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 04/12/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: No samples - pre-tested
For Chemical Lab testing if needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed metal rail pretest to n/a rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Clamp Bar Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail Accessories

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 09/08/2004 **To Date:** 09/08/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: No samples - pre-tested
 For Chemical Lab testing if needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Aluminum Alloy 2XXX - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/08/2004 **Performed By:** rpace
Check In Comment: Changes Metal Rail to require FIR-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Clamp Bar Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail Accessories

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 05/01/2003 **To Date:** 05/01/2003
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: No samples - pre-tested
 For Chemical Lab testing if needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/01/2003

Performed By: dgreene

Check In Comment: Physical Lab runs the test



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Clamp Bar Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail Accessories

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 02/05/2003 **To Date:** 02/05/2003
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: No samples - pre-tested
 For Chemical Lab testing if needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/05/2003

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Clamp Bar Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail Accessories

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 5.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: No samples - pre-tested
For Chemical Lab testing if needed: 15.0 mm diameter minimum.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Clamp Bar Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Rail Accessories

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|--|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |
| Sample Comment: | No samples - pre-tested For Chemical Lab testing if needed: 15.0 mm diameter minimum. | | |
| Technician Certifications: | (None) | | |

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2013

Performed By: rpace

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Clamp Bar Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Clamp Bars Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Stay-In-Place

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks. Samples are tested and inspected per each shipment. Certified Mill Test Report, Type 1, is required prior to approval.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

| | | | | | |
|-------------------------------|---------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Material Receipt | Version: | 3.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | Stay-In-Place Forms | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|-------------------------------|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Stay-In-Place

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Metal Stay-In-Place Forms (Metric) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Stay-In-Place

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |
| Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks. | | | |
| Technician Certifications: (None) | | | |

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 09/02/1999 **To Date:** 02/22/2001
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required**Type**

1: Certified Mill Test Report
 (None)
 (None)

Responsibility

M&T RE Both
 M&T RE Both
 M&T RE Both

 M&T 913 Report (Steel)Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks.**Technician Certifications:** (None)Test Formats

1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section**IA Type:** None**Metric/English Code:** Both**Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/02/1999**Performed By:** v4conv

Check In Comment: Majority of Samples are for Field Section Only. When samples are received by Chem. Lab, they should add their



Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 3.00
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: []
Other Reports:

Certification: Required
Type
1: Certified Mill Test Report (None) (None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
[] M&T 913 Report (Steel)

Inspection Type(s): Stay-In-Place

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks.

Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 Performed By: fmoody

Check In Metal Stay-In-Place Forms (English) - Changed Project
Comment: Certification to Critical.



Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous Status: History
How Received: Material Receipt Version: 1.00
Metric/English: English From Date: 09/02/1999 To Date: 02/22/2001
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type
1: Certified Mill Test Report (None) (None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Row 1: Verification, 999,999.00, M&T Lab, M&T Lab

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks.

Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous Status: Expired
 How Received: Material Receipt Version: 3.02
 Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
 Facility Type: Stay-In-Place Forms
 Default Auth Lab: Field Section
 Project Certification: Critical
 MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
 Alt ID Matching: (None)
 Sample/Test: N/A
 Approved List: N/A
 Visual Inspection: N/A
 Catalog Cut: N/A
 Field Inspection: Required
 Small Quantity:
 Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Stay-In-Place

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks. Samples are tested and inspected per each shipment. Certified Mill Certification, Type 1, is required prior to approval.

Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section Metric/English Code: Both
 IA Type: None Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013 Performed By: rpace
 Check In NEW 2013 MSG
 Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Stay-In-Place

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks. Samples are tested and inspected per each shipment. Certified Mill Test Report, Type 1, is required prior to approval.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2008

Performed By: rpace

Check In Comment: Added comments to frequency comments



Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Stay-In-Place

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks. Samples are tested and inspected per each shipment. Certified Mill Certification, Type 1, is required prior to approval.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2008

Performed By: rpace

Check In Comment: Added comments to sampling frequency comments.



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: Metal Stay-In-Place Forms (Metric) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Metal Stay-In-Place Forms (English) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Stay-In-Place

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Metal Stay-In-Place Forms

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Stay-In-Place Forms
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Stay-In-Place

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Base metal accepted by certification. Call M&T for metal thickness and galvanized coating thickness checks. Samples are tested and inspected per each shipment. Certified Mill Certification, Type 1, is required prior to approval.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/28/2013

Performed By: rpace

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Metal, Powder Coated

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 06/27/2018 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/02/2018

Performed By: fdward

Check In Comment: Changed Group from Structural to Steel



North Carolina Department of Transportation

Minimum Sampling Guide

Metal, Powder Coated

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 06/27/2018 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Mineral Filler

General

Group: Asphalt **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/27/2012
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Mineral Filler Test - Version 6

| | |
|--------------------------------|-------------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

2. Pozzolan Materials - Version 8

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

3. Screenings Test - Version 3

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** v5conv
Check In Comment: Changed pretest required to optional.; [ARCHIVE] rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Mineral Filler

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 05/12/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Mineral Filler Test - Version 6

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Pozzolan Materials - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

3. Screenings Test - Version 3

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/12/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Mineral Filler

General

Group: Asphalt **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/27/2012
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Mineral Filler Test - Version 5

| | |
|--------------------------------|------------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

2. Pozzolan Materials - Version 8

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

3. Screenings Test - Version 2

| | |
|------------------------------|------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** v5conv
Check In Comment: Changed pretest required to optional.; [ARCHIVE] rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Mineral Filler

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Mineral Filler Test - Version 5

| | |
|--------------------------------|------------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

2. Pozzolan Materials - Version 8

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

3. Screenings Test - Version 2

| | |
|------------------------------|------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Mineral Filler

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Mineral Filler Test - Version 5

| | |
|--------------------------------|------------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

2. Pozzolan Materials - Version 8

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

3. Screenings Test - Version 2

| | |
|------------------------------|------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: Changed pretest required to optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Mineral Filler

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Mineral Filler Test - Version 6

| | |
|--------------------------------|-------------------------------------|
| Owning Lab: Asphalt Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

2. Pozzolan Materials - Version 8

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

3. Screenings Test - Version 3

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: Changed pretest required to optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Miscellaneous

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 08/19/2014 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Miscellaneous Metals

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility | | |
|---------------------------------------|---------------------------|-------------------------------------|----------------------------|
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Miscellaneous Metals (Both) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Miscellaneous Metals

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility | | |
|---------------------------------------|---------------------------|-------------------------------------|----------------------------|
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Miscellaneous Metals (Both) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Miscellaneous Metals

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---------------------------------|--|
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment: Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.
Technician Certifications: (None)

Test Formats

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Miscellaneous Metals

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment: Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/17/2017

Performed By: bhunter

Check In Comment: Removed the FIR requirement



North Carolina Department of Transportation

Minimum Sampling Guide

Miscellaneous Metals

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---------------------------------|--|
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment: Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Miscellaneous Metals

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 10/07/2002 **To Date:** 10/07/2002
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility | | |
|---------------------------------------|---------------------------|-------------------------------------|----------------------------|
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/07/2002

Performed By: rpace

Check In Comment: CHANGES MISC. METALS TO REQUIRE FIR OF STRUCTURAL STEEL



Minimum Sampling Guide

Miscellaneous Metals

General

Group: Miscellaneous Status: History
How Received: Material Receipt Version: 1.00
Metric/English: Both From Date: 03/21/2002 To Date: 03/21/2002
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: Optional
Type
2: Typical Certified Mill Test Report (None) (None)
Responsibility
[] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Test Category: Acceptance Sample Frequency: 99,999.00 Sampling Responsibility: Project Personnel Testing Responsibility: M&T Lab
Sample Comment:
Technician Certifications: (None)

Test Formats

1. PreStress Lab Miscellaneous Test - Version 3
Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

New Source Aggregate

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 08/07/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Coarse Aggregate Yearly - Version 10

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Fine Aggregate Test Yearly - Version 8

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/07/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

New Source Aggregate

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 12/01/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Coarse Aggregate (Metric) - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Fine Aggregate Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/01/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall Panels

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 04/12/2012 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Informational | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/12/2012

Performed By: rpace

Check In Comment: DF



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall Panels

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/12/2012 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Informational | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/12/2012

Performed By: rpace

Check In Comment: New Material



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall Panels

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 04/12/2012 **To Date:** 06/27/2012
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Informational | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/17/2012

Performed By: rpace

Check In Comment: fixed the group; [ARCHIVE] rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Small Quantity:
Other Reports:

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Noise Wall, Precase Concrete (Metric) - chenged Testing Responsibility to M&T Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 04/25/2003 **To Date:** 04/25/2003
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/25/2003 **Performed By:** twhittington
Check In Comment: Changed to "No Match" temporarily.



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 12/12/2001 **To Date:** 12/12/2001
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/12/2001 **Performed By:** rpace
Check In Comment: Changed precast noise wall to require fir



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Noise Wall, Precase Concrete (English) - Testing Responsibility - M&T Lab, added TF - Concrete Cylinder



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/25/2003 **To Date:** 04/25/2003
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/25/2003

Performed By: twhittington

Check In Comment: Changed to "No Match" temporarily.



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Small Quantity:
Other Reports:

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Precast **Status:** Archive
How Received: Material Receipt **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 04/12/2013
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility |
|--------|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Field Section Miscellaneous Test - Version 3

| | |
|----------------------------------|----------------------------------|
| Owning Lab: Field Section | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009 **Performed By:** rpace
Check In Comment: Changed Alt Id from no match to Match/sample/fir



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 12/11/2001 **To Date:** 12/11/2001
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/11/2001

Performed By: twhittington

Check In Comment: New UOM



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | | | | | |
|---|-----------------------|-----|-----------------------|----|-----------------------|------|
| Certification: N/A | Type | | Responsibility | | | |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id from no match to Match/sample/fir



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id from no match to Match/sample/fir



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 12/12/2001 **To Date:** 12/12/2001
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:
Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/12/2001 **Performed By:** rpace
Check In Comment: Added Noise Wall to Fir for Concrete



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 09/30/2005 **To Date:** 09/23/2006
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Noise Wall, Precast Concrete (Both) - added Concrete Batch and Concrete Mix Sampling Certifications.



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 04/25/2003 **To Date:** 09/23/2006
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Noise Wall, Precase Concrete (Metric) - chenged Testing Responsibility to M&T Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 09/30/2005 **To Date:** 09/23/2006
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cylinders Test - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Noise Wall, Precase Concrete (English) - Testing Responsibility - M&T Lab, added TF - Concrete Cylinder



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 04/25/2003 **To Date:** 04/25/2003
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|-------------------------------------|
| Sampling | Concrete Field Technician (Testing) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/25/2003 **Performed By:** twhittington

Check In Comment: Changed to "No Match" temporarily.



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Noise Wall, Precast Concrete (Both) - added Concrete Batch and Concrete Mix Sampling Certifications.



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Precast **Status:** Archive
How Received: Material Receipt **Version:** 4.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 04/12/2013
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Small Quantity:
Other Reports:

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design)



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Precast Concrete

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 4.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Wood

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/27/2012
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Wood

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/28/2012 **To Date:** 06/28/2012
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Wood

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/28/2012 **To Date:** 06/28/2012
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|-----------------------------|--------------------------------------|--------------------------|----------------------------|
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Noise Wall, Wood

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/27/2012
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Non-strip Additive

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/20/2000 **To Date:** 03/20/2000
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Tensile Strength Ratio Test report must accompany asphalt mix design.; Prepayment Invoice Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2000

Performed By: thjones

Check In Comment: Changed pretest required to optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Non-strip Additive

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Tensile Strength Ratio Test report must accompany asphalt mix design.; Prepayment Invoice Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: tww - changed Pipe Culvert, Polyethylene to CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Non-strip Additive

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Tensile Strength Ratio Test report must accompany asphalt mix design.; Prepayment Invoice Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: tww - changed Non-Strip to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Non-strip Additive

General

Group: Asphalt **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/27/2012
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Tensile Strength Ratio Test report must accompany asphalt mix design.; Prepayment Invoice Required

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Non-strip Additive

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/20/2000 **To Date:** 03/20/2000
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Tensile Strength Ratio Test report must accompany asphalt mix design.; Prepayment Invoice Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2000

Performed By: thjones

Check In Comment: Changed pretest required to optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Non-strip Additive

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Tensile Strength Ratio Test report must accompany asphalt mix design.; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Non-strip Additive

General

Group: Asphalt **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/27/2012
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Minor
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Tensile Strength Ratio Test report must accompany asphalt mix design.; Prepayment Invoice Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Non-strip Additive

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Tensile Strength Ratio Test report must accompany asphalt mix design.; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



Minimum Sampling Guide

On-Site Testing Items

General

Group: Miscellaneous Status: Expired
How Received: Not Received Version: 1.01
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

On-Site Testing Items

General

Group: Miscellaneous Status: Expired
How Received: Not Received Version: 1.00
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: [] M&T [] RE [] Both, [] M&T [] RE [] Both, [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

On-Site Testing Items

General

Group: Miscellaneous **Status:** Current
How Received: Not Received **Version:** 1.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

On-Site Testing Items

General

Group: Miscellaneous Status: Expired
How Received: Not Received Version: 1.02
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: N/A
Table with columns: Type, Responsibility. Includes radio buttons for M&T, RE, Both and a checkbox for M&T 913 Report (Steel).

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Organic Zinc Repair Paint

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|--------------------------------------|--------------------------|
| Certification: Required | | |
| Type | | |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |
| Responsibility | | |
| | <input type="radio"/> Both | |
| | <input type="radio"/> Both | |
| | <input type="radio"/> Both | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1 quart container.
Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Organic Zinc Repair Paint

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Not Received | Version: | 1.01 | | |
| Metric/English: | English | From Date: | 04/16/2004 | To Date: | 09/23/2006 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1 quart container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Organic Zinc Repair Paint (English) - Changed Project Certification to Minor and How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Organic Zinc Repair Paint

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|----------------------------------|------|
| Certification: Required | | |
| Type | | |
| 6: Supplier's Certification | <input checked="" type="radio"/> | M&T |
| (None) | <input type="radio"/> | RE |
| (None) | <input type="radio"/> | Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1 quart container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Organic Zinc Repair Paint (English) - Changed Project Certification to Minor and How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Organic Zinc Repair Paint

General

Group: Paints and Coatings **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1 quart container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Organic Zinc Repair Paint

General

| | | | |
|-------------------------------|---------------|-------------------|---------------------------------------|
| Group: | Miscellaneous | Status: | Current |
| How Received: | Not Received | Version: | 1.00 |
| Metric/English: | Metric | From Date: | 01/01/1999 To Date: 12/31/2075 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|--|--|
| <input checked="" type="radio"/> 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,890.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1 liter container.

Technician Certifications: (None)

Test Formats

1. Paint - Version 10

| | |
|---|---|
| Owning Lab: Chemical Lab IA Type: None | Metric/English Code: Both Sample/Test Remarks: |
|---|---|

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Organic Zinc Repair Paint (Metric) - Changed Project Certification to Minor and How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Organic Zinc Repair Paint

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,890.00 | M&T Lab | M&T Lab |

Sample Comment: One sample in a 1 liter container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Paint (Zinc-Rich) for Galvanized Products

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 04/08/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Pavement Marking

General

Group: Paints and Coatings **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7 for testing requirements.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Pavement Marking

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | Expired | | |
| How Received: | Material Receipt | Version: | 3.01 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match, Alt ID Required

Sample/Test: Optional

Approved List: N/A

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: See Section 1087-7 for testing requirements.

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Pavement Marking

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7 for testing requirements.

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Assurance | 100.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed paint from match to sample to no match id required



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Pavement Marking

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | English | From Date: | 02/05/2003 |
| Facility Type: | (None) | To Date: | 02/05/2003 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: Match Alt ID/Match from Sample

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: See Section 1087-7 for testing requirements.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Assurance | 100.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/05/2003

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



Minimum Sampling Guide

Paint for Pavement Marking

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7 for testing requirements.;Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Pavement Marking

General

Group: Traffic Control Status: History
How Received: Material Receipt Version: 1.01
Metric/English: Metric From Date: 03/05/2003 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: See Section 1087-7 for testing requirements.

Certification: Required
Type
3: Manufacturer's Certification (None) (None)
Responsibility
[] M&T [] RE [] Both
[] M&T [] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 Performed By: conv
Check In Comment: changed paint from match to sample to no match id required



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Pavement Marking

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: See Section 1087-7 for testing requirements.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Assurance | 100.00 | Project Personnel | M&T Lab |

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: changed paint from match to sample to no match id required



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Pavement Marking

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/20/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7 for testing requirements.;Pay Adj Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 5 gal. (20 liters)
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample = 1 quart (1 liter) container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 5 gal.
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,500.00 | M&T Lab | M&T Lab |

Sample Comment: 1 sample per 2500 gallons or batch. See Paint Sampling Guide.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 5 gal. (20 liters)
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample = 1 quart (1 liter) container.
Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 20 liters
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,890.00 | M&T Lab | M&T Lab |

Sample Comment: One sample = 1 liter container.
Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Wrong Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Independent Lab Test Results; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 5 gal.
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample = 1 quart container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 5 gal. (20 liters)
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample = 1 quart (1 liter) container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/30/2001 **To Date:** 03/30/2001
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 5 gal. (20 liters)
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample = 1 quart (1 liter) container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/30/2001

Performed By: rpace

Check In Comment: cahnged approved plant type for paint for structral steel



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 02/10/2000 **To Date:** 03/15/2000
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 5 gal.
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One sample = 1 quart container.
Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/10/2000

Performed By: dgreene

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/29/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Independent Lab Test Results; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/20/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Independent Lab Test Results; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 05/11/2005 **To Date:** 09/23/2006
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 20 liters
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,890.00 | M&T Lab | M&T Lab |

Sample Comment: One sample = 1 liter container.
Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: Wrong Facility Type.



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Paints and Coatings **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 5 gal.
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,500.00 | M&T Lab | M&T Lab |

Sample Comment: 1 sample per 2500 gallons or batch. See Paint Sampling Guide.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Paint for Structural Steel

General

Group: Paints and Coatings **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Paint Manufacturers
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 5 gal. (20 liters)
Other Reports: Independent Lab Test Results is only for inorganic zinc.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One sample = 1 quart (1 liter) container.

Technician Certifications: (None)

Test Formats

- Paint - Version 10

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Interlayers

General

Group: Asphalt **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/20/2015 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers

General

| | |
|--|---|
| Group: Traffic Control | Status: Expired |
| How Received: Material Receipt | Version: 2.01 |
| Metric/English: Both | From Date: 01/01/1999 To Date: 12/31/2075 |
| Facility Type: Other | |
| Default Auth Lab: Field Section | |
| Project Certification: Critical | |
| MSG Responsibility: Traffic Engineering | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: Required

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers

General

| | | | |
|-------------------------------|---------------------|-------------------|---------------------------------------|
| Group: | Traffic Control | Status: | Current |
| How Received: | Material Receipt | Version: | 2.02 |
| Metric/English: | Both | From Date: | 01/01/1999 To Date: 12/31/2075 |
| Facility Type: | Other | | |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Traffic Engineering | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: Required

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

| | | |
|---|--|--|
| Certification: Required | | |
| Type | | Responsibility |
| 2: Typical Certified Mill Test Report | | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers

General

| | | | | | |
|-------------------------------|---------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.01 | | |
| Metric/English: | Both | From Date: | 04/08/2003 | To Date: | 09/23/2006 |
| Facility Type: | Other | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Traffic Engineering | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|--|
| Certification: Required | | |
| Type | | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed certification status from non-critical to critical



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Both | From Date: | 03/27/1997 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

| | |
|---------------------------|---|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | Required |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required; Pay Adj Required |

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers

General

| | | | |
|-------------------------------|---------------------|-------------------|------------|
| Group: | Traffic Control | Status: | Expired |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| Facility Type: | Other | To Date: | 12/31/2075 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Traffic Engineering | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed certification status from non-critical to critical



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers, Bituminous Adhesive for

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1081-3 for specifications

Certification: Required

| Type | Responsibility | | |
|-------------------------------------|---------------------------|-------------------------------------|----------------------------|
| 4: Certified Test Reports (None) | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One box containing 2 to 4 subcompartments weighing 50-60 lbs.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers, Bituminous Adhesive for

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | Current |
| How Received: | Material Receipt | Version: | 1.01 |
| Metric/English: | Metric | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Optional

Approved List: N/A

Visual Inspection: Optional

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: See 1081-7 for specifications.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One box with 2 to 4 subcompartments weighing 25-30 kg.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Pretest from required to n/a; changed cert from type 3 to type 4



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers, Bituminous Adhesive for

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | Expired |
| How Received: | Material Receipt | Version: | 1.01 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1081-7 for specifications

Certification: Required

| | |
|---------------------------|--|
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One box containing 2 to 4 subcompartments weighing 50-60 lbs.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Pretest from required to n/a; changed cert from type 3 to type 4



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers, Bituminous Adhesive for

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1081-7 for specifications.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | M&T Lab |
| Sample Comment: One box with 2 to 4 subcompartments weighing 25-30 kg. | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Pavement Markers, Bituminous Adhesive for (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markers, Bituminous Adhesive for

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See 1081-7 for specifications

Certification: Required

| Type | Responsibility |
|---|---|
| 3: Manufacturer's Certification | <input checked="checked" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|---|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | M&T Lab |
| Sample Comment: | One box containing 2 to 4 subcompartments weighing 50-60 lbs. | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | Current | | |
| How Received: | Material Receipt | Version: | 5.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements

| | | | |
|--|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |

Sample Comment: See 1087-7.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pavement Markings (Metric) - changed Default Authorizing Lab to Chemical Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | History | | |
| How Received: | Material Receipt | Version: | 4.00 | | |
| Metric/English: | Metric | From Date: | 03/15/2005 | To Date: | 03/15/2005 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | See 1087-7. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2005

Performed By: fmoody

Check In Comment: Pavement Marking - Metric - added Type 4 certification



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 04/16/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | See 1087-7. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004 **Performed By:** fmoody
Check In Comment: Pavement Markings (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/08/2003 **To Date:** 04/08/2003
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |

Sample Comment: See 1087-7.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/08/2003

Performed By: rpace

Check In Comment: Changed certification status from non-critical to critical



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | Current |
| How Received: | Material Receipt | Version: | 4.01 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-8 for Certification Requirements

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | see 1087. | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

Group: Traffic Control **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 03/27/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements; Prepayment Invoice Required; Pay Adj Required

| | | | |
|--|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/27/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | English | From Date: | 04/08/2003 |
| Facility Type: | (None) | To Date: | 04/08/2003 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087 for Certification Requirements

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | see 1087. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/08/2003

Performed By: rpace

Check In Comment: Changed certification status from non-critical to critical



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 03/15/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | See 1087-7. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pavement Marking - Both - added Type 4 certification



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | History | | |
| How Received: | Material Receipt | Version: | 3.01 | | |
| Metric/English: | English | From Date: | 03/15/2005 | To Date: | 09/23/2006 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Other Reports: See Section 1087 for Certification Requirements

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 100,000.00 | Project Personnel | M&T Lab |

Sample Comment: see 1087.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pavement Marking - English - added Type 4 certification



Minimum Sampling Guide

Pavement Markings

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 4.01 |
| Metric/English: | Metric | From Date: | 10/03/2005 |
| Facility Type: | (None) | To Date: | 09/23/2006 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

| | |
|---------------------------|--|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | Required |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | See Section 1087-7(B) for Certification Requirements |

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | See 1087-7. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pavement Markings (Metric) - changed Default Authorizing Lab to Chemical Lab.



Minimum Sampling Guide

Pavement Markings

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | See 1087-7. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pavement Marking - Both - added Type 4 certification



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 04/08/2003 **To Date:** 04/08/2003
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |

Sample Comment: See 1087-7.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

| | | | | |
|-------------------------------|-----------------|-------------------|------------|----------------------------|
| Group: | Traffic Control | Status: | History | |
| How Received: | Pay Record | Version: | 1.00 | |
| Metric/English: | Both | From Date: | 10/15/1997 | To Date: 12/11/1999 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Field Section | | | |
| Project Certification: | Minor | | | |
| MSG Responsibility: | Field Section | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements; Prepayment Invoice Required; Pay Adj Required

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 2: Typical Certified Mill Test Report (None) | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Pavement Markings

General

Group: Traffic Control Status: History
How Received: Material Receipt Version: 3.00
Metric/English: English From Date: 04/16/2004 To Date: 04/16/2004
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: See Section 1087 for Certification Requirements

Certification: Required
Type: 3: Manufacturer's Certification, Other, (None)
Responsibility: M&T, RE, Both (radio buttons)
[] M&T 913 Report (Steel)

Testing Requirements

Test Category: Verification Sample Frequency: 100,000.00 Sampling Responsibility: Project Personnel Testing Responsibility: M&T Lab
Sample Comment: see 1087.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

| | | | | | |
|-------------------------------|-----------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | History | | |
| How Received: | Pay Record | Version: | 1.00 | | |
| Metric/English: | English | From Date: | 03/27/1997 | To Date: | 12/11/1999 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-7(B) for Certification Requirements; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | Current | | |
| How Received: | Material Receipt | Version: | 4.02 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1087-8 for Certification Requirements

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|--|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: See 1087-7. | | | |
| Technician Certifications: (None) | | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement Markings

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | Expired | | |
| How Received: | Material Receipt | Version: | 4.01 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: Required

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: See Section 1087-8 for Certification Requirements

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | See 1087-7. | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Concrete

General

| | | | | |
|-------------------------------|--------------------|-------------------|------------|----------------------------|
| Group: | Concrete | Status: | History | |
| How Received: | Pay Record | Version: | 1.00 | |
| Metric/English: | Metric | From Date: | 05/15/1997 | To Date: 12/11/1999 |
| Facility Type: | Ready-Mix Concrete | | | |
| Default Auth Lab: | Physical Lab | | | |
| Project Certification: | Critical | | | |
| MSG Responsibility: | Physical Lab | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required; Pay Adj Required

Certification: N/A

| Type | Responsibility |
|--------|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

1. Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimun Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Concrete

General

Group: Concrete **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Portland Cement Concrete

General

Group: Concrete **Status:** Archive
How Received: Not Received **Version:** 4.00
Metric/English: Metric **From Date:** 06/30/2012 **To Date:** 06/30/2012
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Portland Cement Concrete

General

Group: Concrete **Status:** Archive
How Received: Not Received **Version:** 4.00
Metric/English: English **From Date:** 06/30/2012 **To Date:** 06/30/2012
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | | | |
|---------------------------|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Portland Cement Concrete

General

Group: Concrete **Status:** Archive
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/29/2012
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | | | |
|---------------------------|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pavement, Portland Cement Concrete - Metric - Changed How Received from Pay Record to Not Received. Added



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Portland Cement Concrete

General

Group: Concrete **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: Metric **From Date:** 06/29/2000 **To Date:** 07/07/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2000

Performed By: rpace

Check In Comment: Changed per Kelly Croft's request. TWW



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Portland Cement Concrete

General

Group: Concrete **Status:** Archive
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/29/2012
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | | | |
|---------------------------|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pavement, Portland Cement Concrete - English - Changed How Received from Pay Record to Not Received. Added



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Portland Cement Concrete

General

Group: Concrete **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 06/29/2000 **To Date:** 07/07/2000
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2000

Performed By: rpace

Check In Comment: Changed per Kelly Croft's request. TWW



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Portland Cement Concrete

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pavement, Portland Cement Concrete - Metric - Changed How Received from Pay Record to Not Received. Added



North Carolina Department of Transportation

Minimum Sampling Guide

Pavement, Portland Cement Concrete

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: Ready-Mix Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | | | |
|---------------------------|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: M&T 250, M&T 253, and M&T 903; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,333.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: See Section 700 of the Specifications for details.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pavement, Portland Cement Concrete - English - Changed How Received from Pay Record to Not Received. Added



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Plates, Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 07/11/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Plates, Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 07/11/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Plates, Steel

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 07/11/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input type="radio"/> RE <input checked="" type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Points

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: Optional
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Check approved list.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Points

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: Optional
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Check approved list.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Points

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: Optional
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Check approved list.
Technician Certifications: (None)



Minimum Sampling Guide

Pile Points or Tips

General

Group: Steel Status: History
How Received: Material Receipt Version: 1.00
Metric/English: Both From Date: 10/15/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required; Pay Adj Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Tips

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Tips

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 1.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Tips

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile Tips

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile, Vinyl Sheet

General

Group: Select Materials **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/06/2015 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: ASTM D4216

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pile, Vinyl Sheet

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 10/06/2015 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: ASTM D4216

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/06/2015

Performed By: rpace

Check In Comment: wrong group



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Jacket

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 11/08/2017 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/08/2017 **Performed By:** fdward

Check In Comment: Add New Materials Type - Piles, Jacket



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 02/15/2001 **To Date:** 02/15/2001
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/15/2001

Performed By: twhittington

Check In Comment: Need to populate Structural Steel Coaters Facilities List.



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997 **Performed By:** fmoody
Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: Changed Bridge Joints to FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 04/10/2001 **To Date:** 04/10/2001
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/10/2001

Performed By: dgreene

Check In Comment: Changed



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 02/15/2001 **To Date:** 02/15/2001
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/15/2001

Performed By: twhittington

Check In Comment: Need to populate Structural Steel Coaters Facilities List.



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: Changed Piles, coated to FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 09/04/2002 **To Date:** 09/04/2002
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002

Performed By: dgreene

Check In Comment: Add Facility type



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility | | |
|-------------------------------|--------------------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 09/24/2002 **To Date:** 09/23/2006
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: Changed Bridge Joints to FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 09/24/2002 **To Date:** 09/23/2006
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed Piles, coated to FIR



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** Correcting
How Received: Material Receipt **Version:** 4.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility | | |
|-------------------------------|--------------------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/26/2015

Performed By: fdward

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/26/2013

Performed By: rpace

Check In Comment: changed alt id from piece number to heat number



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Coated

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel Coaters
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Structural Steel
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Optional

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-inspected
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Piles for temporary use requires a Type 7

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 99,999.00 | M&T Field | M&T Lab |

Sample Comment: No project acceptance samples - accepted by certification. Heat Numbers on piles must match heat numbers on certification. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Add FIR to Pile, Steel, Plain - Metric



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Add FIR to Piles, Steel, Plain - English



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.04
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification Heat numbers on piles must match heat numbers on certification

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification. Heat Numbers on piles must match heat numbers on certification.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.03
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Small Quantity:
Other Reports: Prepayment Invoice Required

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 05/18/2006 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Add FIR to Pile, Steel, Plain - Metric



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Steel, Plain

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 05/18/2006 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: Add FIR to Piles, Steel, Plain - English



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Timber

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pretested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: dgreene

Check In Comment: changed alt id - no match removed certification required



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Timber

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Contractor Must Provide Type 4 Certification to RE. Must be Stamped by Contract Inspector; Prepayment Invoice Required

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Timber

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | Responsibility | | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pretested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: removed required certification



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Timber

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Contractor Must Provide Type 4 Certification to RE. Must be Stamped by Contract Inspector; Prepayment Invoice Required

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Piles, Timber

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Contractor Must Provide Type 4 Certification to RE. Must be Stamped by Contract Inspector; Prepayment Invoice Required

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed from Pretest req. to Type 4 cert req. by RE. Added comments



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Clay

General

Group: Pipe **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 06/30/2012 **To Date:** 06/30/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Clay

General

Group: Pipe **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 06/30/2012 **To Date:** 06/30/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |
| Sample Comment: M&T samples only | | | |
| Technician Certifications: (None) | | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Clay

General

Group: Pipe **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/29/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |
| Sample Comment: M&T samples only | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe Culvert, Clay - Changed Project Cert Code from Non-Critical to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Clay

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/20/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"; Pay Adj Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Clay

General

Group: Pipe **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/29/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Clay

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Clay

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe Culvert, Clay - Changed Project Cert Code from Non-Critical to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Pipe **Status:** Correcting
How Received: Material Receipt **Version:** 3.03
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 02/08/2007 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt id. code from No Match to Match from sample



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 02/08/2007 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/07/2007 **Performed By:** rpace
Check In Comment: changed alt id to match to sample



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 02/07/2007
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved";Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Concrete | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | English | From Date: | 03/30/1998 | To Date: | 12/11/1999 |
| Facility Type: | Concrete Pipe | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

| | |
|---------------------------|--|
| Pretest: | Required |
| Alt ID Matching: | No Match |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Must be stamped: "NCDOT Approved";Pay Adj Required |

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/30/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Concrete | Status: | History |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 06/29/2001 |
| Facility Type: | Concrete Pipe | To Date: | 06/29/2001 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: Required

Small Quantity:

Other Reports: Must be stamped: "NCDOT Approved";Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Concrete Pipe

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/30/1998 **To Date:** 12/11/1999
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/30/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 04/03/2006 **To Date:** 09/23/2006
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 04/03/2006 **To Date:** 09/23/2006
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/12/2006

Performed By: rpace

Check In Comment: Changed Group from Concrete to Pipe - RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Pipe **Status:** Archive
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 02/07/2007
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/12/2006

Performed By: rpace

Check In Comment: Changed Group from Concrete to Pipe - RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: English **From Date:** 02/08/2007 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 2,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T Samples Only. A lot is 2,000 lf per day's production
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt ID from No match to Match from Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete, Accessories

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 03/30/1998 **To Date:** 12/11/1999
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/30/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete, Accessories

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete, Accessories

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 04/03/2006 **To Date:** 09/23/2006
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/12/2006

Performed By: rpace

Check In Comment: Changed Group from Concrete to Pipe - RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete, Accessories

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved";Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Concrete, Accessories

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.04
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Corr. PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Corr. PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved";Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Large Dia. Plastic Pipe Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Field |

Sample Comment: M&T sample only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In 03/16/2004 Pipe Culvert, Metal - Remove Approved List
Comment: Required status, no Brand Certification necessary - fdm



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/19/1998 **To Date:** 12/11/1999
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Certification; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration Program Must be stamped: "NCDOT Approved"

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Field |

Sample Comment: M&T sample only. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration Program, Must be stamped: "NCDOT Approved"

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Field |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Field |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: 03/16/2004 Pipe Culvert, Metal - Remove Approved List Required status, no Brand Certification necessary per



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/19/1998 **To Date:** 12/11/1999
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Certification; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/19/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 03/16/2004 **To Date:** 09/23/2006
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Field |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: 03/16/2004 Pipe Culvert, Metal - Remove Approved List Required status, no Brand Certification necessary per



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 03/16/2004 **To Date:** 09/23/2006
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | M&T Lab | M&T Field |

Sample Comment: M&T sample only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: 03/16/2004 Pipe Culvert, Metal - Remove Approved List Required status, no Brand Certification necessary - fdm



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration Program, Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 50.00 | M&T Lab | M&T Field |

Sample Comment: M&T sampling only. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Corrugated Metal Pipe
Small Quantity:
Other Reports: Brand Registration Program

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 50.00 | M&T Lab | M&T Field |

Sample Comment: M&T sampling only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed metal pipe accessories to not required approved lists-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration Program; Prepayment Invoice Required; Pay Adj Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/19/1998 **To Date:** 12/11/1999
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Registration Program; Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/19/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 11/10/2004 **To Date:** 09/23/2006
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration Program

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 50.00 | M&T Lab | M&T Field |

Sample Comment: M&T sampling only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed metal pipe accessories to not required approved lists-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Metal, Accessories

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration Program, Must be stamped: "NCDOT Approved"

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 50.00 | M&T Lab | M&T Field |

Sample Comment: M&T sampling only. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,250.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE QC/QA Program manual for details

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe Culvert, Polyethylene (Metric) - added Comment



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 08/03/2004 **To Date:** 08/03/2004
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,250.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE QC/QA Program manual for details

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/03/2004

Performed By: rpace

Check In Comment: Changed from pretest required to optional; added approved list required; added QC/QA frequencies.-rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Pipe | Status: | History |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 03/23/2000 |
| Facility Type: | Plastic Pipe | To Date: | 03/23/2000 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000 **Performed By:** twhittington

Check In Comment: tww - changed to have ALL Outlet Pipe to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 4,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 8,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Large Dia. Plastic Pipe Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 08/03/2004 **To Date:** 08/03/2004
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 4,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 8,000.00 | M&T Lab | M&T Lab |

Sample Comment: See latest edition of HDPE QC/QA Program manual for details.

Technician Certifications: (None)

Test Formats

1. Large Dia. Plastic Pipe Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/03/2004

Performed By: rpace

Check In Comment: Changed from pretest required to optional; added approved list required; added QC/QA frequencies.-rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

1. Large Dia. Plastic Pipe Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed Pipe Culvert, Polyethylene to CRITICAL



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 08/23/2005 **To Date:** 09/23/2006
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 4,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 8,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

1. Large Dia. Plastic Pipe Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In g
Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,250.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE QC/QA Program manual for details

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe Culvert, Polyethylene (Metric) - added Comment



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: QC Sticker, QC/QA Program

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 4,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 8,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Large Dia. Plastic Pipe Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene

General

Group: Pipe **Status:** Correcting
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must have QC Sticker, QC/QA Program

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,250.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 2,500.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE QC/QA Program manual for details

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 04/05/2010 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: QC Sticker, QC/QA Program

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/05/2010 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/05/2010

Performed By: fdward

Check In Comment: Add new material type. fdw



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Culvert, Polyethylene, Accessories

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 04/05/2010 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: QC Sticker, QC/QA Program

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/17/2010

Performed By: fdward

Check In Comment: Structural Steel FIR - Required



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 04/18/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changes pipe, rail to cert only - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 04/18/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changes pipe, rail to cert only - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace

Check In Comment: changes pipe, rail to cert only - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Lab |

Sample Comment: Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 04/16/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004

Performed By: fmoody

Check In Comment: Pipe Rail (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace

Check In Comment: changes pipe, rail to cert only - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 04/16/2004 **To Date:** 04/16/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004

Performed By: fmoody

Check In Comment: Pipe Rail (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe Rail

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Outlets and Drains Concrete (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000 **Performed By:** twhittington
Check In Comment: tww - changed to have ALL Outlet Pipe to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/30/1998 **To Date:** 12/11/1999
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Pipe, Outlets and Drains Concrete (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000 **Performed By:** twhittington
Check In Comment: tww - changed to have ALL Outlet Pipe to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/30/1998 **To Date:** 12/11/1999
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/30/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Outlets and Drains Concrete (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Outlets and Drains Concrete (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete

General

Group: Pipe **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Concrete Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Pipe, Outlets and Drains Concrete Accessories (Both) - Changed Project Certification to Non-Critical.



Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete, Accessories

General

Group: Pipe Status: History
How Received: Material Receipt Version: 3.00
Metric/English: Both From Date: 03/23/2000 To Date: 03/23/2000
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Must Be Stamped "NC DOT Approved"

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Concrete Pipe
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000 **Performed By:** twhittington
Check In Comment: tww - changed to have ALL Outlet Pipe to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 03/30/1998 **To Date:** 12/11/1999
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/30/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Pipe, Outlets and Drains Concrete Accessories (Both) -
Comment: Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Concrete, Accessories

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Concrete Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must Be Stamped "NC DOT Approved"

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Outlets and Drains Drains (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Registration

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed to have ALL Outlet Pipe to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Registration; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Outlets and Drains Drains, Metal (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Registration

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed to have ALL Outlet Pipe to MINOR



Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe Status: History
How Received: Material Receipt Version: 1.00
Metric/English: English From Date: 05/16/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Brand Registration; Pay Adj Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- 1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Outlets and Drains Drains (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | M&T Lab | M&T Lab |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Outlets and Drains Drains, Metal (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Pipe, Outlets and Drains, Metal, Accessories (Both) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Registration

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed to have ALL Outlet Pipe to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Brand Registration; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal, Accessories

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Corrugated Metal Pipe

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, Metal, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Metal Pipe
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Registration

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 10.00 | M&T Lab | M&T Field |

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Outlets and Drains, Metal, Accessories (Both) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Optional
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: QC Sticker, QC/QA Program

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 40,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 80,000.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE Program manual for details.

Technician Certifications: (None)

Test Formats

- Perforated Plastic Pipe Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: QC Sticker, QC/QA Program

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 12,500.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 25,000.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE QC/QA Program manual for details.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 12,500.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 25,000.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE QC/QA Program manual for details.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed from pretest required to optional; added approved list required; added QC/QA frequencies.-rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 04/16/2004
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Pretest | 10,000.00 | M&T Lab | M&T Lab |
| Sample Comment: M&T samples only | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004

Performed By: fmoody

Check In Comment: Pipe, Outlets and Drains, PE(Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/25/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 08/03/2004 **To Date:** 09/23/2006
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 12,500.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 25,000.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE QC/QA Program manual for details.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed from pretest required to optional; added approved list required; added QC/QA frequencies.-rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 08/03/2004 **To Date:** 09/23/2006
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 40,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 80,000.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE Program manual for details.

Technician Certifications: (None)

Test Formats

- Perforated Plastic Pipe Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Otlets and Drains, PE (English) - changed Testing Responsibility to M&T Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 40,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 80,000.00 | M&T Field | M&T Lab |

Sample Comment: See HDPE Program manual for details.

Technician Certifications: (None)

Test Formats

- Perforated Plastic Pipe Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Otlets and Drains, PE (English) - changed Testing Responsibility to M&T Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 08/03/2004 **To Date:** 08/03/2004
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 40,000.00 | Producer/Supplier | Producer/Supplier |
| Quality Assurance | 80,000.00 | M&T Field | M&T Field |

Sample Comment: See HDPE Program manual for details.

Technician Certifications: (None)

Test Formats

- Perforated Plastic Pipe Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/03/2004

Performed By: rpace

Check In Comment: Changed from pretest required to optional; added approved list required; added QC/QA frequencies.-rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/16/2004 **To Date:** 04/16/2004
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 10,000.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Test Formats

- Perforated Plastic Pipe Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004

Performed By: fmoody

Check In Comment: Pipe, Outlets and Drains, PE(English)) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Perforated Plastic Pipe Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: QC Sticker, QC/QA Program

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Pipe, Outlets and Drains, PE, Accessories (Both) -
Comment: Changed Project Certification to Non-Critical.



Minimum Sampling Guide

Pipe, Outlets and Drains, PE, Accessories

General

Group: Pipe Status: History
How Received: Material Receipt Version: 1.00
Metric/English: Both From Date: 03/25/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Pay Adj Required

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |

Sample Comment: M&T samples only
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Pipe, Outlets and Drains, PE, Accessories (Both) -
Comment: Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PE, Accessories

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: QC Sticker, QC/QA Program

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Pretest | 50.00 | M&T Lab | M&T Lab |
| Sample Comment: M&T samples only | | | |
| Technician Certifications: (None) | | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Plain Plastic Pipe Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Plain Plastic Pipe Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Pipe, Outlets and Drains, PVC (English) - Changed Project Certification to Non-Critical.



Minimum Sampling Guide

Pipe, Outlets and Drains, PVC

General

Group: Pipe Status: History
How Received: Material Receipt Version: 1.00
Metric/English: English From Date: 03/25/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Pay Adj Required

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: [] M&T [x] RE [] Both [] M&T [] RE [] Both [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Plain Plastic Pipe Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Plain Plastic Pipe Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Outlets and Drains, PVC (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Plain Plastic Pipe Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Plain Plastic Pipe Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Outlets and Drains, PVC (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Plain Plastic Pipe Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Outlets and Drains, PVC (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC

General

Group: Pipe **Status:** Correcting
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Plain Plastic Pipe Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC, Accessories

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC, Accessories

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Pipe, Outlets and Drains, PVC Accessories (Both) - Changed Project Certification to Non-Critical.



Minimum Sampling Guide

Pipe, Outlets and Drains, PVC, Accessories

General

Group: Pipe Status: History
How Received: Material Receipt Version: 1.00
Metric/English: Both From Date: 03/25/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Pay Adj Required

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Outlets and Drains, PVC, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Pipe, Outlets and Drains, PVC Accessories (Both) -
Comment: Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sanitary Sewer

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sanitary Sewer

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 09/22/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Sanitary Sewer (English) - changed How Received from Not Received to Material Receipt.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sanitary Sewer

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Sanitary Sewer (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sanitary Sewer

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Sanitary Sewer (English) - changed How Received from Not Received to Material Receipt.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sanitary Sewer

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 04/16/2004 **To Date:** 04/16/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004

Performed By: fmoody

Check In Comment: Pipe, Sanitary Sewer (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sanitary Sewer

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sanitary Sewer

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Sanitary Sewer (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sanitary Sewer

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sewer, Clay

General

Group: Pipe **Status:** Archive
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 06/30/2012 **To Date:** 06/30/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sewer, Clay

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 06/30/2012 **To Date:** 06/30/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sewer, Clay

General

Group: Pipe **Status:** Archive
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 06/30/2012 **To Date:** 06/30/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2012

Performed By: rpace

Check In Comment: rkp; [ARCHIVE] rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sewer, Clay

General

Group: Pipe **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 06/29/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Sewer, Clay (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sewer, Clay

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped: "NCDOT Approved"; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sewer, Clay

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Sewer, Clay (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sewer, Clay

General

Group: Pipe **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 06/29/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Sewer, Clay (English) - Changed How Received to Not Received.



Minimum Sampling Guide

Pipe, Sewer, Clay

General

Group: Pipe Status: History
How Received: Material Receipt Version: 1.00
Metric/English: English From Date: 03/20/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports: Must be stamped: "NCDOT Approved";Pay Adj Required

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Sewer, Clay

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Sewer, Clay (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Steel Encasement

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 07/08/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: None
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Steel Encasement

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 07/08/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |
| Sample Comment: | None | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Steel Encasement

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |
| Sample Comment: | None | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Steel Encasement

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |
| Sample Comment: | None | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Steel Encasement

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 07/08/2005 **To Date:** 07/08/2005
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: None
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Steel Encasement

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 04/19/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: None
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Steel Encasement

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |
| Sample Comment: | None | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Steel Encasement

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 04/19/2004 **To Date:** 04/19/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |
| Sample Comment: | None | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Steel Encasement

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |
| Sample Comment: | None | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Utilities **Status:** Current
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007

Performed By: rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Utilities **Status:** Expired
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007

Performed By: rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, ABS (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, ABS (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, ABS (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/20/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, ABS (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, ABS

General

Group: Utilities **Status:** Correcting
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, Accessories (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Pipe, Utility, Accessories (Metric) - Changed How Received to Materials Receipt, Cert Required as Type 6



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Utilities **Status:** Correcting
How Received: Material Receipt **Version:** 2.03
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|--|
| Certification: Required | | |
| Type | | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, Accessories (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Pipe, Utility, Accessories (Both) - Changed How Received to Materials Receipt, Cert Required as Type 6 and



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Certification required per Project Special Provisions; Prepayment Invoice Required; Pay Adj Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Utilities **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Utilities **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Utilities **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Utilities **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, Accessories (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|--|
| Certification: Required | | |
| Type | | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, Accessories (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, Accessories (Both) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Pipe, Utility, Accessories (English) - Changed How Received to Materials Receipt, Cert Required as Type 6



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Utilities **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Pipe Status: Expired
How Received: Not Received Version: 2.00
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: Required
Type Responsibility
6: Supplier's Certification [] M&T [x] RE [] Both
() M&T () RE () Both
() M&T () RE () Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Accessories

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples are not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Utilities **Status:** Correcting
How Received: Material Receipt **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007 **Performed By:** rpace
Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Utilities **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007 **Performed By:** rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|----------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |
| Responsibility | | |
| | <input type="radio"/> Both | <input type="radio"/> Both |
| | <input type="radio"/> Both | <input type="radio"/> Both |
| | <input type="radio"/> Both | <input type="radio"/> Both |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, Ductile Iron (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: rpace

Check In Comment: Changed from Pay Record to MRR- and added type 6 cert



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, Ductile Iron (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: rpace

Check In Comment: Changed from Pay Record to MRR- and added type 6 cert



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, Ductile Iron (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|-----------------------------|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, Ductile Iron (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron Fittings

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 09/05/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron Fittings

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 1.03
Metric/English: English **From Date:** 01/18/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron Fittings

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 09/05/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron Fittings

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.02
Metric/English: English **From Date:** 01/18/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/05/2008

Performed By: rpace

Check In Comment: Changed from english to both



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron Fittings

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 01/18/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron Fittings

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/18/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/18/2007 **Performed By:** rpace

Check In Comment: New Material Type for MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron Fittings

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 09/05/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/05/2008 **Performed By:** rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Utilities **Status:** Correcting
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Pipe, Utility, Ductile Iron, Fittings (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Pipe, Utility, Ductile Iron, Fittings (Metric) - Changed How Received to Materials Receipt, Cert Required as Type 6



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, Ductile Iron, Fittings (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Pipe, Utility, Ductile Iron, Fittings (English) - Changed How Received to Materials Receipt, Cert Required as Type



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007

Performed By: rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, Ductile Iron, Fittings (Metric) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, Ductile Iron, Fittings (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Ductile Iron, Fittings

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Polyethylene

General

Group: Utilities **Status:** Correcting
How Received: Material Receipt **Version:** 1.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Polyethylene

General

Group: Utilities **Status:** Expired
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007 **Performed By:** rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Polyethylene

General

Group: Utilities **Status:** Current
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007 **Performed By:** rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Polyethylene

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added material Type - Pipe, Utility, Polyethylene - Metric - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Polyethylene

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added material Type - Pipe, Utility, Polyethylene english
 -rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Polyethylene

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Sample not required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Utilities **Status:** Current
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007

Performed By: rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Utilities **Status:** Expired
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Sample not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007

Performed By: rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, PVC (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Sample not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, PVC (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, PVC (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Sample not required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, PVC (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, PVC

General

Group: Utilities **Status:** Correcting
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Steel

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, Steel (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Steel

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Utility, Steel (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Steel

General

Group: Steel **Status:** Current
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, Steel (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Steel

General

Group: Steel **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 04/23/2001 **To Date:** 04/23/2001
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/23/2001 **Performed By:** rpace
Check In Comment: added pipe, utility, steel in metric



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Steel

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Utility, Steel (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Steel

General

Group: Steel **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 04/23/2001 **To Date:** 04/23/2001
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/23/2001 **Performed By:** rpace

Check In Comment: changed info for steel utility pipe



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Steel

General

Group: Steel **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 04/23/2001 **To Date:** 04/23/2001
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/23/2001 **Performed By:** rpace

Check In Comment: Added new material type Pipe, Utility, Steel



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Steel

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Utility, Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Utilities **Status:** Correcting
How Received: Material Receipt **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Utilities **Status:** Current
How Received: Not Received **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007 **Performed By:** rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Utilities **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007 **Performed By:** rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Water, Copper (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|-----------------------------|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Pipe, Water, Copper (Metric) - Changed How Received to Materials Receipt, Cert Required as Type 6 and Approved



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Water, Copper (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Water, Copper (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Water, Copper (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Pipe, Water, Copper (English) - Changed How Received to Materials Receipt, Cert Required as Type 6 and Approved



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Copper

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Galvanized Steel

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Galvanized Steel

General

Group: Steel **Status:** Current
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Water, Galvanized Steel (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Galvanized Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Galvanized Steel

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Water, Galvanized Steel (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Galvanized Steel

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Water, Galvanized Steel (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Galvanized Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Galvanized Steel

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required; Pay Adj Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, PE

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Utilities **Status:** Current
How Received: Not Received **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007

Performed By: rpace

Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Utilities **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2007 **Performed By:** rpace
Check In Comment: Changes MSG group from Pipe to Utilities



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Pipe, Water, Polyethylene (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004 **Performed By:** fmoody

Check In Comment: Pipe, Water, Polyethylene (Metric) - Changed How Received to Materials Receipt, Cert Required as Type 6



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Water, Polyethylene (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Pipe **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Pipe, Water, Polyethylene (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Pipe **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Pipe, Water, Polyethylene (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Pipe **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004 **Performed By:** fmoody

Check In Comment: Pipe, Water, Polyethylene (English) - Changed How Received to Materials Receipt, Cert Required as Type 6



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Utilities **Status:** Correcting
How Received: Material Receipt **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Water, Polyethylene

General

Group: Utilities **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: National Sanitation Foundation Seal of Approval required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Welded Steel

General

Group: Pipe **Status:** Correcting
How Received: Material Receipt **Version:** 1.03
Metric/English: Metric **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: Welded Steel Pipe
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 180,000.00 | M&T Field | M&T Field |

Sample Comment: One Test Per 180,000 linear meter. Check for gauge thickness and origin of steel.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Welded Steel

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: English **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: Welded Steel Pipe
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Brand Certification

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200,000.00 | M&T Field | M&T Field |

Sample Comment: One Test Per 200,000 linear feet. Check for gauge thickness and origin of steel.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Welded Steel

General

Group: Pipe **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Metric **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: Welded Steel Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 180,000.00 | M&T Field | M&T Field |

Sample Comment: One Test Per 180,000 linear meter. Check for gauge thickness and origin of steel.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Welded Steel

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: Welded Steel Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200,000.00 | M&T Field | M&T Field |

Sample Comment: One Test Per 200,000 linear feet. Check for gauge thickness and origin of steel.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Welded Steel

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | M&T Field | M&T Field |

Sample Comment: One Test Per 2000 linear feet. Check for gauge thickness and origin of steel.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Welded Steel

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | M&T Field | M&T Field |

Sample Comment: One Test Per 2000 linear feet. Check for gauge thickness and origin of steel.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Pipe, Welded Steel

General

Group: Pipe **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/20/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | M&T Field | M&T Field |

Sample Comment: One Test Per 2000 linear feet. Check for gauge thickness and origin of steel.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Planting (Both) Changed Catalog Cuts to Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Roadside Environmental
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: Required

| Type | Responsibility | | |
|-----------------------------|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Other Reports: NCDAs Certificate of Inspection. If nursery is out of state then accept a Certificate of Inspection from that state's Department of Agriculture.

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** Correcting
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: Required

| Type | Responsibility | | |
|-----------------------------|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Other Reports: NCDCA Certificate of Inspection. If nursery is out of state than accept a Certificate of Inspection from that state's Department of Agriculture.

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: Required

| Type | Responsibility | | |
|-----------------------------|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Other Reports: NCDAs Certificate of Inspection. If nursery is out of state then accept a Certificate of Inspection from that state's Department of Agriculture.

Testing Requirements

Sample Comment: Visual inspection required by the Resident Engineer.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Roadside Environmental
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Roadside Environmental
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection; Pay Adj Required

| | | | |
|--|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: Required

| Type | Responsibility | | |
|-----------------------------|---------------------------|-------------------------------------|----------------------------|
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Other Reports: NCDAs Certificate of Inspection. If nursery is out of state then accept a Certificate of Inspection from that state's Department of Agriculture.

Testing Requirements

Sample Comment: Visual inspection required by the Resident Engineer.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings, Reforestation

General

Group: Landscape **Status:** Correcting
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: Required

| Type | Responsibility | | |
|--------|---------------------------|-------------------------------------|----------------------------|
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Other Reports: NCDCA Certificate of Inspection. If nursery is out of state accept based on a Certificate of Inspection from that state's Department of Agriculture.

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings, Reforestation

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv

Check In Comment: Plantings, Reforestation - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings, Reforestation

General

Group: Landscape **Status:** Current
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Plantings, Reforestation - Meric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings, Reforestation

General

Group: Landscape **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Plantings, Reforestation - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings, Reforestation

General

Group: Landscape **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 05/13/2004 **To Date:** 05/13/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: NCDCA Certificate of Inspection

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/13/2004

Performed By: rpace

Check In Comment: Changed Plantings, Reforestation to no pretest. RKP



North Carolina Department of Transportation

Minimum Sampling Guide

Plantings, Reforestation

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Other | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

NCDA Certificate of Inspection. If nursery is out of state accept based on Certificate of Inspection from that state's Department of Agriculture.

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



Minimum Sampling Guide

Plastic Materials

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 1.01
Metric/English: Both From Date: 10/15/2008 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type: 3: Manufacturer's Certification, 5: Typical Certified Test Reports, (None)
Responsibility: [] M&T [x] RE [] Both, [] M&T [x] RE [] Both, [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plastic Materials

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Both | From Date: | 10/15/2008 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Plastic Materials

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 10/15/2008 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 5: Typical Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/2008

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Plastic Sheeting Materials

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Material Receipt | Version: | 2.02 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

| | |
|---------------------------|--------------------------|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | Required |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | |

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One sample per roll.

Technician Certifications: (None)

Test Formats

- 1. Polyethylene Film Test - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Plastic Sheeting Materials

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Sampled by M&T when needed. Accepted by certifications.

Technician Certifications: (None)

Test Formats

- Polyethylene Film Test - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Plastic Sheeting Materials

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| | |
|-------------|---|
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per roll.
Technician Certifications: (None)

Test Formats

1. Polyethylene Film Test - Version 1

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Plastic Sheeting Materials

General

| | | | | |
|-------------------------------|---------------|-------------------|------------|----------------------------|
| Group: | Miscellaneous | Status: | History | |
| How Received: | Not Received | Version: | 1.00 | |
| Metric/English: | Metric | From Date: | 03/18/1998 | To Date: 12/11/1999 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Physical Lab | | | |
| Project Certification: | Non-Critical | | | |
| MSG Responsibility: | Physical Lab | | | |

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | | |
|---------------------------|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | | |
| | Type | Responsibility | | |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Polyethylene Film Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Plastic Sheeting Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per roll.
Technician Certifications: (None)

Test Formats

- Polyethylene Film Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Plastic Sheeting Materials

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Not Received | Version: | 1.00 | | |
| Metric/English: | English | From Date: | 03/18/1998 | To Date: | 12/11/1999 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Test Formats

1. Polyethylene Film Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Plastic Sheeting Materials

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility |
|--------|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One sample per roll.

Technician Certifications: (None)

Test Formats

- Polyethylene Film Test - Version 1

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



Minimum Sampling Guide

Plastic Sheeting Materials

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 1.01
Metric/English: English From Date: 04/16/2004 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Test Category: Acceptance Sample Frequency: 500.00 Sampling Responsibility: Project Personnel Testing Responsibility: M&T Lab
Sample Comment: One sample per roll.
Technician Certifications: (None)

Test Formats

- 1. Polyethylene Film Test - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Poles, Metal

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Poles, Metal

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|-------------------------------|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Poles, Metal

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/17/2017

Performed By: fdward

Check In Comment: Removed FIR - Requirement from Structural Steel to None- fdw



North Carolina Department of Transportation

Minimum Sampling Guide

Poles, Metal

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: Required
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Poles, Metal

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Polyethylene Plastic Resin

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Assurance | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: One sample of resin for lot used

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Polyethylene Plastic Resin

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---|------------------|-------------------------|------------------------|
| Quality Assurance | 10,000.00 | M&T Field | M&T Lab |
| Sample Comment: One sample of resin for lot used | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Added plastic resin



North Carolina Department of Transportation

Minimum Sampling Guide

Polyethylene Plastic Resin

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Plastic Pipe
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| Certification: Required | | |
|---|--------------------------------------|---|
| Type | Responsibility | |
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Assurance | 10,000.00 | M&T Field | M&T Lab |

Sample Comment: One sample of resin for lot used
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Post & Block, Guardrail, Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Guardrail

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Post & Block, Guardrail, Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If temporary less than 200 LF.
Other Reports: Brand Certification - Must come with Bill of Lading; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: See Brand Certification Program for details.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Post, Fence, Metal

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Notify M&T for Inspection; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment: ENGLISH: Two - 6 inch samples per shipment or 200-piece lot.
 METRIC: Two - 150 mm samples per shipment or 200-piece lot.

Technician Certifications: (None)

Test Formats

- Fence Posts - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Fence Posts (Metric) - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Vinyl Fence Posts - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Vinyl Fence Posts (Metric) - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Archive data come from Minimum Sampling Guide on v3.0
Comment: Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Post, Sign, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

- Steel Alloy - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997 **Performed By:** fmoody
Check In Comment: Archive data come from Minimun Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Post, Sign, Steel Beam

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Post, Sign, U-Channel

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required;Pay Adj Required

| | | | |
|--|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

- Galvanized Metals (Metric) - Version 5

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimun Sampling Guide on v3.0
 Production db



Minimum Sampling Guide

Post, Sign, U-Channel

General

Group: Miscellaneous Status: History
How Received: Material Receipt Version: 1.00
Metric/English: Metric From Date: 10/15/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required;Pay Adj Required

Certification: Required
Type Responsibility
1: Certified Mill Test Report (None) (None)
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab Metric/English Code: Metric
IA Type: None Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Post, Sign, U-Channel

General

| | | | | | |
|-------------------------------|--------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | English | From Date: | 10/15/1997 | To Date: | 12/11/1999 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997 **Performed By:** fmoody
Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.
Technician Certifications: (None)

Test Formats

1. Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.
Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.
Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous Status: History
How Received: Material Receipt Version: 2.01
Metric/English: Metric From Date: 04/16/2004 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: Required
Type
1: Certified Mill Test Report
(None)
(None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
M&T 913 Report (Steel)

Small Quantity: []
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Row 1: Acceptance, 100,000,000.00, Project Personnel, M&T Lab

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.

Technician Certifications: (None)

Test Formats

1. Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 Performed By: conv

Check In Comment: Post-Tensioning Materials (Metric) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

| | | | | | |
|-------------------------------|--------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.01 | | |
| Metric/English: | English | From Date: | 04/16/2004 | To Date: | 09/23/2006 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.

Technician Certifications: (None)

Test Formats

1. Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Post-Tensioning Materials (English) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

| | | | | |
|-------------------------------|--------------------|-------------------|------------|----------------------------|
| Group: | Miscellaneous | Status: | History | |
| How Received: | Material Receipt | Version: | 1.01 | |
| Metric/English: | Both | From Date: | 04/16/2004 | To Date: 09/23/2006 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Physical Lab | | | |
| Project Certification: | Critical | | | |
| MSG Responsibility: | Structural Members | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.

Technician Certifications: (None)

Test Formats

- 1. Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Post-Tensioning Materials (Both) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/31/2003 **To Date:** 01/31/2003
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.
Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/31/2003 **Performed By:** twhittington
Check In Comment: New Material Type created for Wilmington Bypass job.



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Post-Tensioning Materials (English) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.
Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Post-Tensioning Materials (Metric) - Changed Project Certification to Critical.



Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/31/2003 **To Date:** 01/31/2003
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |
| Sample Comment: Project samples to be taken in accordance with Project Special Provisions. | | | |
| Technician Certifications: (None) | | | |

Test Formats

- Physical Lab Miscellaneous Test - Version 4

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/31/2003 **To Date:** 01/31/2003
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| Certification: Required | |
|---|---|
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="checked" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/31/2003 **To Date:** 01/31/2003
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

1. Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.

Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Post-Tensioning Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Project samples to be taken in accordance with Project Special Provisions.
Technician Certifications: (None)

Test Formats

- Physical Lab Miscellaneous Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Post-Tensioning Materials (Both) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Pozzolans

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Pozzolans
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One - 1 quart sample per each 500 cubic yards of concrete.

Technician Certifications: (None)

Test Formats

1. Flyash Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

2. Ground Granulated Blast Furnace Slag Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Pozzolan Materials - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Pozzolans

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Pozzolans
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 400.00 | M&T Lab | M&T Lab |

Sample Comment: One - 1 liter sample per each 400 cubic meters of concrete.

Technician Certifications: (None)

Test Formats

- Flyash Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Ground Granulated Blast Furnace Slag Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Pozzolan Materials - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Pozzolans

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Pozzolans
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 400.00 | M&T Lab | M&T Lab |

Sample Comment: One - 1 liter sample per each 400 cubic meters of concrete.
Technician Certifications: (None)

Test Formats

1. Flyash Test - Version 4

Owning Lab: Physical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

2. Ground Granulated Blast Furnace Slag Test (Metric) - Version 2

Owning Lab: Physical Lab **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

3. Pozzolan Materials - Version 8

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimun Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pozzolans

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 07/22/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 1 liter sample per each 400 cubic meters of concrete.

Technician Certifications: (None)

Test Formats

1. Flyash Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

2. Ground Granulated Blast Furnace Slag Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

3. Pozzolan Materials - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/22/1998

Performed By: rpace

Check In Comment: Archive data come from Minimun Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pozzolans

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Pozzolans
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 5: Typical Certified Test Reports (None) | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One - 1 quart sample per each 500 cubic yards of concrete.

Technician Certifications: (None)

Test Formats

1. Flyash Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Ground Granulated Blast Furnace Slag Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

3. Pozzolan Materials - Version 8

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pozzolans

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 07/22/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One - 1 quart sample per each 500 cubic yards of concrete.

Technician Certifications: (None)

Test Formats

1. Flyash Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

2. Ground Granulated Blast Furnace Slag Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Pozzolan Materials - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/22/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Pozzolans

General

Group: Cementitious Matl. **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Pozzolans
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 5: Typical Certified Test Reports | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 500.00 | M&T Lab | M&T Lab |

Sample Comment: One - 1 quart sample per each 500 cubic yards of concrete.

Technician Certifications: (None)

Test Formats

1. Flyash Test - Version 4

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

2. Ground Granulated Blast Furnace Slag Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Pozzolan Materials - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2013

Performed By: rpace

Check In Comment: New 2012 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Barrier

General

Group: Precast **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/10/2013 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Field | M&T Field |
| Sample Comment: 1 set of cylinders per day of operations, per strength requirements. | | | |
| Technician Certifications: (None) | | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Culverts

General

Group: Precast **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 03/24/2011 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Culverts End Treatments

General

Group: Precast **Status:** Current
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 04/10/2013 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Culverts End Treatments

General

Group: Precast **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/10/2013 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Drainage Structures

General

Group: Precast **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/10/2013 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Manholes

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Precast | Status: | Current | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | Both | From Date: | 04/10/2013 | To Date: | 12/31/2075 |
| Facility Type: | Precast Concrete | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

| | | | |
|---------------------------|---|---|------------------|
| Pretest: | Required | Certification: | N/A |
| Alt ID Matching: | Match Alt ID/Match from Sample | Type | |
| Sample/Test: | N/A | (None) | |
| Approved List: | N/A | (None) | |
| Visual Inspection: | Required | (None) | |
| Catalog Cut: | N/A | <input type="checkbox"/> M&T 913 Report (Steel) | |
| Field Inspection: | Required | Inspection Type(s): | Precast Concrete |
| Small Quantity: | <input type="checkbox"/> | | |
| Other Reports: | Daily Plant Inspector's Report; Prepayment Invoice Required | | |

| | | | |
|---------------------------|---------------------------|----------------------------|----------------------------|
| Responsibility | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | |
| <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|--|-------------------------|------------------------|
| Verification | 1.00 | M&T Field | M&T Field |
| Sample Comment: | 1 set of cylinders per day of operations, per strength requirements. | | |
| Technician Certifications: | (None) | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Reinforced Box Culvert

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---------------------------|---|---|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Reinforced Box Culvert

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Reinforced Box Culvert

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 05/01/2002 **To Date:** 09/23/2006
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
 For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Reinforced Box Culvert

General

Group: Precast **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Reinforced Box Culvert

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: sqs14340

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Reinforced Box Culvert

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/06/2000 **To Date:** 01/21/2000
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
 For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000

Performed By: thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C1

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 6.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C1

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 6.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed PRECAST alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C1

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 5.00
Metric/English: Both **From Date:** 10/03/2005 **To Date:** 10/03/2005
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/03/2005

Performed By: fmoody

Check In Comment: Precast Concrete Units (Both) changed Default Authorizing Lab to Field Section.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C1

General

| | | | |
|-------------------------------|------------------|-------------------|---------------------------------------|
| Group: | Concrete | Status: | History |
| How Received: | Material Receipt | Version: | 4.00 |
| Metric/English: | Both | From Date: | 04/08/2003 To Date: 04/08/2003 |
| Facility Type: | Precast Concrete | | |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: Match Alt ID/Match from Sample

Sample/Test: N/A

Approved List: N/A

Visual Inspection: Optional

Catalog Cut: N/A

Field Inspection: Required

Small Quantity:

Other Reports: Daily Plant Inspector's Report

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/08/2003

Performed By: rpace

Check In Comment: changed pretest match code from no match to match from sample



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C1

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Precast Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C1

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/06/2000 **To Date:** 01/21/2000
Facility Type: Precast Concrete
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000

Performed By: dgreene

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C1

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 08/11/1998 **To Date:** 12/11/1999
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
 For precast culverts, one set of cylinders per day per project
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/11/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C1

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 6.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C1

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 5.01
Metric/English: Both **From Date:** 04/03/2006 **To Date:** 09/23/2006
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed PRECAST alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C2

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C2

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 04/08/2003 **To Date:** 04/08/2003
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | |
|--|---|
| Certification: N/A Type (None) (None) (None) | Responsibility <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="checkbox"/> M&T 913 Report (Steel) |
|--|---|

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/08/2003

Performed By: rpace

Check In Comment: changed pretest match code from no match to match from sample



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C2

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C2

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/06/2000 **To Date:** 01/21/2000
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
 For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000

Performed By: thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C2

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C2

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 04/03/2006 **To Date:** 09/23/2006
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C2

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C3

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 4.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C3

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C3

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/03/2003 **To Date:** 01/03/2003
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
 For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/03/2003

Performed By: rpace

Check In Comment: changed metric prestress to match/match from sample



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C3

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
 For precast culverts, one set of cylinders per day per project
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C3

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Concrete | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Metric | From Date: | 01/06/2000 |
| Facility Type: | Precast Concrete | To Date: | 01/21/2000 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: N/A

Approved List: N/A

Visual Inspection: Optional

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Daily Plant Inspector's Report

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000

Performed By: thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C3

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - C3

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 04/03/2006 **To Date:** 09/23/2006
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Daily Plant Inspector's Report

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements. For precast culverts, one set of cylinders per day per project

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed RCP alt id to match - alt id required no match.



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - P1

General

Group: Precast **Status:** Archive
How Received: Material Receipt **Version:** 6.05
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 04/12/2013
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

Certification: N/A

Type

(None)
 (None)
 (None)

Responsibility

M&T RE Both
 M&T RE Both
 M&T RE Both

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Precast Concrete Units - P1

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Precast | Status: | Expired |
| How Received: | Material Receipt | Version: | 6.04 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| Facility Type: | Precast Concrete | To Date: | 04/12/2013 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: Match Alt ID/Match from Sample

Sample/Test: N/A

Approved List: N/A

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: Required

Small Quantity:

Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Precast Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Precast Concrete Units - P1

General

Group: Precast Status: Expired
How Received: Material Receipt Version: 6.03
Metric/English: Both From Date: 01/01/1999 To Date: 04/12/2013
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required Inspection Type(s): Precast Concrete
Small Quantity: []
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Test Category Sample Frequency Sampling Responsibility Testing Responsibility
Pretest 1.00 M&T Field M&T Field
Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

1. Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section Metric/English Code: Both
IA Type: None Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Precast/Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 6.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 03/19/2007
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: dgreene

Check In Comment: Temporary Change Until Alternate ID Format Revised - cdg



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Precast/Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 5.00
Metric/English: Both **From Date:** 09/04/2002 **To Date:** 09/04/2002
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002 **Performed By:** dgreene
Check In Comment: Added Must be stamped "NC DOT Approved"



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Precast/Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 09/03/2002 **To Date:** 09/03/2002
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/03/2002 **Performed By:** dgreene
Check In Comment: remove required fir, change match alt id to sample



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Precast/Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Precast Concrete
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Pre-tested M&T samples only
Technician Certifications: (None)

Test Formats

1. HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**
2. HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**
3. PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Precast/Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 06/12/2000 **To Date:** 06/20/2000
Facility Type: (None)
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: Pre-tested M&T samples only

Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2000

Performed By: dgreene

Check In Comment: Removed by TWW to eliminate need for GR Test Results to be entered.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Precast/Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/06/2000 **To Date:** 01/21/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: Pre-tested M&T samples only

Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000

Performed By: thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Precast/Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 7.01
Metric/English: Both **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009 **Performed By:** rpace
Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: Metric

IA Type: None

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: English

IA Type: None

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Precast/Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 7.00
Metric/English: Both **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | | | | | |
|---|-----------------------|-----|-----------------------|----|-----------------------|------|
| Certification: N/A | Type | | Responsibility | | | |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/19/2007

Performed By: fmoody

Check In Comment: Assigned Prestressed Field Inspection Report (FIR) to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete BMD Bent Caps

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 03/19/2007
Facility Type: (None)
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: English

IA Type: None

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete BMD Bent Caps

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 06/12/2000 **To Date:** 06/20/2000
Facility Type: (None)
Default Auth Lab: Structural Members - Prestress
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1
Owning Lab: Structural Members - Prestress **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1
Owning Lab: Structural Members - Prestress **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**
- PreStress Lab Miscellaneous Test - Version 3
Owning Lab: Structural Members - Prestress **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2000

Performed By: dgreene

Check In Comment: Removed by TWW to eliminate need for GR Test Results to be entered.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: English

IA Type: None

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2000

Performed By: dgreene

Check In Comment: Removed by TWW to eliminate need for GR Test Results to be entered.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete BMD Bent Caps

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000 **Performed By:** twhittington
Check In Comment: tww - added to Description of Sheet Steel



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: English

IA Type: None

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete BMD Bent Caps

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/06/2000 **To Date:** 01/21/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000 **Performed By:** thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: English

IA Type: None

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000

Performed By: thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete BMD Bent Caps

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.02
Metric/English: Both **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: English

IA Type: None

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete BMD Bent Caps

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: Both **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | | | | |
|--|-----------------------|-----|-----------------------|----|-----------------------|------|
| Certification: N/A | Type | | Responsibility | | | |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: English

IA Type: None

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete BMD Bent Caps

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Both **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/19/2007

Performed By: fmoody

Check In Comment: Assigned Prestressed Field Inspection Report (FIR) to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: English

IA Type: None

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/19/2007

Performed By: fmoody

Check In Comment: Assigned Prestressed Field Inspection Report (FIR) to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete BMD Bent Caps

General

Group: Prestressed **Status:** Current
How Received: Material Receipt **Version:** 5.03
Metric/English: Both **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

Metric/English Code: English

IA Type: None

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 7.02
Metric/English: Both **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: Pre-tested M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Box Culvert, Crown Span 3-Sided

General

Group: Prestressed **Status:** Current
How Received: Material Receipt **Version:** 7.03
Metric/English: Both **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: Pre-tested M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|-------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

5. STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 03/19/2007
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** twhittington
Check In Comment: Changing to "No Match" until we're able to get full compliance from Producers on Alt. ID's.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 09/04/2002 **To Date:** 09/04/2002
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- STANDARD PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002 **Performed By:** dgreene
Check In Comment: Added Must be stamped "NC DOT Approved"



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 09/03/2002 **To Date:** 09/03/2002
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- STANDARD PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/03/2002 **Performed By:** dgreene
Check In Comment: change match alt id form sample



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/06/2000 **To Date:** 01/21/2000
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: Pre- tested - M&T samples only

Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- PreStress Lab Miscellaneous Test - Version 3

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- STANDARD PRESTRESSED CONCRETE TEST - Version 1

Owning Lab: Structural Members - Prestress
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000

Performed By: thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 03/19/2007
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** twhittington
Check In Comment: Changing to No Match.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 09/04/2002 **To Date:** 09/04/2002
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002 **Performed By:** dgreene
Check In Comment: Added Must be stamped "NC DOT Approved"



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 09/03/2002 **To Date:** 09/03/2002
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/03/2002 **Performed By:** dgreene
Check In Comment: change alt id match from sample



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/06/2000 **To Date:** 01/21/2000
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000 **Performed By:** thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.03
Metric/English: English **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Small Quantity:

Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: Pre- tested - M&T samples only

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 5.03
Metric/English: Metric **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- STANDARD PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 5.02
Metric/English: Metric **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- STANDARD PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/18/2011 **Performed By:** rpace
Check In Comment: Changed Alt. ID type from "Piece" to "Panel"



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.02
Metric/English: English **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/18/2011

Performed By: rpace

Check In Comment: Changed Alt. ID type from "Piece" to "Panel"



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: Metric **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | | | | | |
|--|-----------------------|-----|-----------------------|----|-----------------------|------|
| Certification: N/A | Type | | Responsibility | | | |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- STANDARD PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: English **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |
| Sample Comment: Pre- tested - M&T samples only | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)

Test Formats

- HIGH STRENGTH PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- PreStress Lab Miscellaneous Test - Version 3

| | |
|---|----------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- STANDARD PRESTRESSED CONCRETE TEST - Version 1

| | |
|---|------------------------------------|
| Owning Lab: Structural Members - Prestress | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/19/2007

Performed By: fmoody

Check In Comment: Assigned Prestressed Field Inspection Report (FIR) to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: English **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |
| Sample Comment: Pre- tested - M&T samples only | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/19/2007

Performed By: fmoody

Check In Comment: Assigned Prestressed Field Inspection Report (FIR) to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Deck Panels

General

Group: Prestressed **Status:** Current
How Received: Material Receipt **Version:** 5.04
Metric/English: English **From Date:** 03/20/2007 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: Pre- tested - M&T samples only
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Material Members

General

Group: Prestressed **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 07/18/2016 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 1.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |
| Sample Comment: Pretested by M&T | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required **Inspection Type(s):** Prestressed Concrete

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009 **Performed By:** rpace
Check In Comment: Changed Alt Id From No Match to Match From Sample



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 02/25/2003 **To Date:** 02/25/2003
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/25/2003

Performed By: dgreene

Check In Comment: Temporary Change Until Alternate ID Format Revised - cdg



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/06/2003 **To Date:** 01/06/2003
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2003

Performed By: rpace

Check In Comment: changed prestressed metric to match/from sample



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/06/2000 **To Date:** 01/21/2000
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000

Performed By: thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |
| Sample Comment: Pretested by M&T | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** twhittington

Check In Comment: Changing to "No Match" until we're able to get full compliance from Producers on Alt. ID's.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 09/04/2002 **To Date:** 09/04/2002
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002 **Performed By:** dgreene
Check In Comment: Added Must be stamped "NC DOT Approved"



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 04/17/2002 **To Date:** 04/17/2002
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | Responsibility | | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/17/2002

Performed By: rpace

Check In Comment: Changed alt id on prestress concrete members to match/match to sample



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/06/2000 **To Date:** 01/21/2000
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2000

Performed By: thjones

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Concrete | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | English | From Date: | 05/15/1997 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

| | |
|---------------------------|---|
| Pretest: | Required |
| Alt ID Matching: | Match Alt ID/Match from Sample |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required; Pay Adj Required |

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Small Quantity:

Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/19/2007

Performed By: fmoody

Check In Comment: Assigned Prestressed Field Inspection Report (FIR) to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Prestressed Concrete

Small Quantity:

Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/19/2007

Performed By: fmoody

Check In Comment: Assigned Prestressed Field Inspection Report (FIR) to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** twhittington
Check In Comment: Added Must be stamped "NC DOT Approved"



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Prestressed **Status:** Expired
How Received: Material Receipt **Version:** 5.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 4.01
Metric/English: Metric **From Date:** 07/28/2003 **To Date:** 09/23/2006
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added Must be stamped "NC DOT Approved"



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Precast **Status:** Expired
How Received: Material Receipt **Version:** 5.05
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Concrete Members

General

| | | | |
|-------------------------------|--------------------------------|-------------------|------------|
| Group: | Prestressed | Status: | Current |
| How Received: | Material Receipt | Version: | 5.06 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | Prestressed Concrete | To Date: | 12/31/2075 |
| Default Auth Lab: | Structural Members - Prestress | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

| | | | |
|---------------------------|--|----------------------------|---|
| Pretest: | Required | Certification: | N/A |
| Alt ID Matching: | Match Alt ID/Match from Sample | Type | |
| Sample/Test: | N/A | (None) | Responsibility |
| Approved List: | N/A | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Visual Inspection: | Required | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Catalog Cut: | N/A | <input type="checkbox"/> | M&T 913 Report (Steel) |
| Field Inspection: | Required | Inspection Type(s): | Prestressed Concrete |
| Small Quantity: | <input type="checkbox"/> | | |
| Other Reports: | Must be stamped "NC DOT Approved"; Prepayment Invoice Required | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |
| Sample Comment: | Pretested by M&T | | |
| Technician Certifications: | (None) | | |



Minimum Sampling Guide

Prestressed Concrete Members

General

Group: Precast Status: Current
How Received: Material Receipt Version: 5.03
Metric/English: Metric From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: []
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

Certification: N/A
Type
Responsibility
(None) [] M&T [] RE [] Both
(None) [] M&T [] RE [] Both
(None) [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Inspection Type(s): Prestressed Concrete

Testing Requirements

Test Category Sample Frequency Sampling Responsibility Testing Responsibility
Pretest 999,999.00 M&T Lab M&T Field
Sample Comment: Pretested by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Spun-Concrete Pole

General

Group: Prestressed **Status:** Correcting
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 11/13/2015 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressed Spun-Concrete Pole

General

Group: Prestressed **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 11/13/2015 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete
Default Auth Lab: Structural Members - Prestress
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Must be stamped "NC DOT Approved"; Prepayment Invoice Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Prestressed Concrete

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressing Strand

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 150,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T - One sample per reel if not pretested. One sample per heat if pretested

Technician Certifications: (None)

Test Formats

- Prestressing Strand Cable Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressing Strand

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 150,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T - One sample per reel if not pretested
 One sample per heat if pretested

Technician Certifications: (None)

Test Formats

1. Prestressing Strand Cable Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressing Strand

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 150,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T - One sample per reel if not pretested
One sample per heat if pretested

Technician Certifications: (None)

Test Formats

1. Prestressing Strand Cable Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: dgreene

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressing Strand

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Prestressing Strand Cable Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressing Strand

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Prestressed | Status: | Expired |
| How Received: | Not Received | Version: | 3.02 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

Certification: Required

Type

- 1: Certified Mill Test Report
- Buy America
- (None)

Responsibility

- | | | |
|---|--------------------------|----------------------------|
| <input checked="checked" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input checked="checked" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 150,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T - One sample per reel if not pretested. One sample per heat if pretested

Technician Certifications: (None)

Test Formats

- Prestressing Strand Cable Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressing Strand

General

Group: Steel **Status:** Current
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 45,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T - One sample per reel if not pretested
 One sample per heat if pretested

Technician Certifications: (None)

Test Formats

- Prestressing Strand Cable Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressing Strand

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 45,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T - One sample per reel if not pretested
 One sample per heat if pretested

Technician Certifications: (None)

Test Formats

- Prestressing Strand Cable Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: dgreene

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressing Strand

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Prestressing Strand Cable Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prestressing Strand

General

Group: Prestressed **Status:** Current
How Received: Not Received **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Prestressed Concrete Strand
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 150,000.00 | M&T Lab | M&T Lab |

Sample Comment: Sampled by M&T - One sample per reel if not pretested. One sample per heat if pretested

Technician Certifications: (None)

Test Formats

- Prestressing Strand Cable Test - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/20/2016

Performed By: bhunter

Check In Comment: Added Facility Type



North Carolina Department of Transportation

Minimum Sampling Guide

Prime Coat

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 02/09/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Prime Coat

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 02/09/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Optional
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 03/15/2000 |
| Facility Type: | (None) | To Date: | 03/15/2000 |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

| Certification: Required | |
|--|--|
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

| | | | | |
|-------------------------------|----------------------------|-------------------|------------|----------------------------|
| Group: | Miscellaneous | Status: | History | |
| How Received: | Material Receipt | Version: | 2.01 | |
| Metric/English: | Both | From Date: | 04/19/2004 | To Date: 09/23/2006 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Structural Members - Steel | | | |
| Project Certification: | Non-Critical | | | |
| MSG Responsibility: | Structural Members | | | |

Methods of Acceptance

| | |
|---------------------------|---|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required |

Certification: Required

| Type | Responsibility | | | | | |
|--|----------------------------------|-----|-----------------------|----|-----------------------|------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| (None) | <input type="radio"/> | M&T | <input type="radio"/> | RE | <input type="radio"/> | Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | |

Testing Requirements

Sample Comment: No Samples

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Railroad Materials (Both) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/15/2000

Performed By: thjones

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Both | From Date: | 05/13/1998 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Certification: Required

Type

1: Certified Mill Test Report
(None)
(None)

Responsibility

M&T RE Both
 M&T RE Both
 M&T RE Both

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

| | | | | |
|-------------------------------|----------------------------|-------------------|------------|----------------------------|
| Group: | Miscellaneous | Status: | History | |
| How Received: | Material Receipt | Version: | 2.01 | |
| Metric/English: | English | From Date: | 04/19/2004 | To Date: 09/23/2006 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Structural Members - Steel | | | |
| Project Certification: | Non-Critical | | | |
| MSG Responsibility: | Structural Members | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

| | | |
|--|--------------------------------------|---|
| Certification: Required | | |
| Type | | |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Railroad Materials (English) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/13/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | Responsibility | |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/13/1998

Performed By: dgreene

Check In Comment: Archive data come from Minimun Sampling Guide on v3.0
Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 Performed By: fmoody
Check In Railroad Materials (English) - Changed Project
Comment: Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | English | From Date: | 05/13/1998 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Railroad Materials

General

| | | | | | |
|-------------------------------|----------------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Material Receipt | Version: | 3.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Structural Members - Steel | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

| | |
|---------------------------|---|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required |

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| | |
|-----------------------------------|------------|
| Sample Comment: | No Samples |
| Technician Certifications: | (None) |



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:

Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

Sample Comment: No Samples

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013 **Performed By:** rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials (Lump Sum)

General

| | | | | | |
|-------------------------------|----------------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Material Receipt | Version: | 2.01 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Structural Members - Steel | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials (Lump Sum)

General

| | | | | |
|-------------------------------|----------------------------|-------------------|------------|----------------------------|
| Group: | Miscellaneous | Status: | History | |
| How Received: | Material Receipt | Version: | 1.01 | |
| Metric/English: | Both | From Date: | 04/19/2004 | To Date: 09/23/2006 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Structural Members - Steel | | | |
| Project Certification: | Non-Critical | | | |
| MSG Responsibility: | Structural Members | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

Sample Comment: No Samples

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Railroad Materials (Lump Sum) - Changed Project Certification to Non-Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials (Lump Sum)

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

Sample Comment: No Samples

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



Minimum Sampling Guide

Railroad Materials (Lump Sum)

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Railroad Materials (Lump Sum)

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 03/15/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: Required

| Type | Responsibility |
|-------------------------------|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:

Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



Minimum Sampling Guide

Recycled Material

General

Group: Miscellaneous Status: Current
How Received: Ticket Version: 1.01
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Test Category: Acceptance Sample Frequency: 100,000,000.00 Sampling Responsibility: M&T Lab Testing Responsibility: M&T Lab
Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Recycled Material

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Recycled Material

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Recycled Material - Both added



North Carolina Department of Transportation

Minimum Sampling Guide

Recycled Material

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

| | |
|---------------------------|-----------------------------|
| Pretest: | Optional |
| Alt ID Matching: | No Match |
| Sample/Test: | Required |
| Approved List: | N/A |
| Visual Inspection: | Optional |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required |

| | | | | | | | | |
|--|---|-----------------------|--------|---|--------|---|--------|---|
| Certification: N/A | | | | | | | | |
| <table border="0"> <tr> <td>Type</td> <td>Responsibility</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> </table> | Type | Responsibility | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Type | Responsibility | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Recycled Material - Metric added



North Carolina Department of Transportation

Minimum Sampling Guide

Recycled Material

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Recycled Material

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Current |
| How Received: | Material Receipt | Version: | 1.02 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|--|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 100,000,000.00 | M&T Lab | M&T Lab |
| Sample Comment: | | | |
| Technician Certifications: (None) | | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Recycled Material

General

| | | | | |
|------------------------|------------------|------------|------------|---------------------|
| Group: | Miscellaneous | Status: | Expired | |
| How Received: | Material Receipt | Version: | 1.01 | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: 12/31/2075 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Physical Lab | | | |
| Project Certification: | Non-Critical | | | |
| MSG Responsibility: | Physical Lab | | | |

Methods of Acceptance

| | |
|--------------------|-----------------------------|
| Pretest: | Optional |
| Alt ID Matching: | No Match |
| Sample/Test: | Required |
| Approved List: | N/A |
| Visual Inspection: | Optional |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required |

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100,000,000.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Recycled Materials for Asphalt

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 08/05/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/05/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Recycled Materials for Asphalt

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 08/05/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Asphalt Lab
Project Certification: Non-Critical
MSG Responsibility: Asphalt Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Asphalt Mix Test - Version 18

Owning Lab: Asphalt Lab
IA Type: Asphalt Extraction

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcement Bars, Glass Fiber Reinforced

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Sample Comment: Two - 30 inch samples, each size bar, each shipment | | | |
| Technician Certifications: (None) | | | |



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcement Bars, Glass Fiber Reinforced

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Acceptance | 5,000.00 | Project Personnel | M&T Lab |
| Sample Comment: Two - 30 inch samples, each size bar, each shipment | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | Project Personnel | M&T Lab |

Sample Comment: Sample on bar support per size per shipment if no certifications.

Technician Certifications: (None)

Test Formats

- Bar Supports Test - Version 6

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 6,000.00 | Project Personnel | M&T Lab |

Sample Comment: Sample on bar support per size per shipment if no certifications.

Technician Certifications: (None)

Test Formats

- Bar Supports Test - Version 6

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 20,000.00 | M&T Field | M&T Lab |

Sample Comment: One - 30 in (750 mm) sample per each size, each project or 1 per 2,000 EA for acceptance and 1 per 20,000 EA for IA - Non-comparative.

Technician Certifications: (None)

Test Formats

1. Bar Supports Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/17/2010

Performed By: rpace

Check In Comment: Updated IA



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 18,000.00 | M&T Field | M&T Lab |

Sample Comment: Minimum of One - 750 mm sample per each size bar support per project or 1 per 1,800 M for acceptance and 1 per 18,000 M for IA - Non-comparative.

Technician Certifications: (None)

Test Formats

- Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/17/2010

Performed By: rpace

Check In Comment: Updated IA



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| Acceptance | 6,000.00 | Project Personnel | M&T Lab |
| IA - Non-comparative | 60,000.00 | M&T Field | M&T Lab |

Sample Comment: Minimum of One - 30 inch sample per each size bar support per project or 1 per 6,000 LF for acceptance and 1 per 60,000 LF for IA - Non-comparative.

Technician Certifications: (None)

Test Formats

1. Bar Supports Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/17/2010

Performed By: rpace

Check In Comment: Updated IA



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 6,000.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of One - 30 inch sample per each size bar support per shipment.

Technician Certifications: (None)

Test Formats

- Bar Supports Test - Version 6

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changes steel bar support freq from 2000 to 6000



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One - 18 inch sample per each size, each shipment.
Technician Certifications: (None)

Test Formats

1. Bar Supports Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |

Sample Comment: One - 30 in (750 mm) sample per each size, each shipment.
Technician Certifications: (None)

Test Formats

- Bar Supports Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Reinforcing Steel Bar Supports (Both) added Bar Supports Test - English and Metric to Test Format.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 10/03/2005 **To Date:** 10/03/2005
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |

Sample Comment: One - 30 in (750 mm) sample per each size, each shipment.
Technician Certifications: (None)

Test Formats

- Bar Supports Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/03/2005

Performed By: fmoody

Check In Comment: Reinforcing Steel Bar Supports (Both) changed Default Authorizing Lab to Field Section.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 07/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 18 in (450 mm) sample per each size, each shipment.

Technician Certifications: (None)

Test Formats

1. Bar Supports Test - Version 6

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

2. Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/25/1997

Performed By: dgreene

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 2,000.00 | Project Personnel | M&T Lab |

Sample Comment: One - 30 in (750 mm) sample per each size, each shipment.

Technician Certifications: (None)

Test Formats

1. Bar Supports Test - Version 6

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

2. Bar Supports Test (Metric) - Version 2

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Reinforcing Steel Bar Supports (Both) added Bar Supports Test - English and Metric to Test Format.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of One - 750 mm sample per each size bar support per each shipment.

Technician Certifications: (None)

Test Formats

- Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: changed metric steel bar support freq from 600 to 1800



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - 450 mm sample per each size, each shipment.
Technician Certifications: (None)

Test Formats

- Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 03/30/2006 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1,800.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of One - 750 mm sample per each size bar support per each shipment.

Technician Certifications: (None)

Test Formats

- Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changed metric steel bar support freq from 600 to 1800



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 03/30/2006 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 6,000.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of One - 30 inch sample per each size bar support per shipment.

Technician Certifications: (None)

Test Formats

- Bar Supports Test - Version 6

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: changes steel bar support freq from 2000 to 6000



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel Bar Supports

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,000.00 | Project Personnel | M&T Lab |

Sample Comment: Sample on bar support per size per shipment if no certifications.

Technician Certifications: (None)

Test Formats

- Bar Supports Test - Version 6

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Bar Supports Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel Status: Expired
How Received: Material Receipt Version: 4.04
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [x] If less than 350 LB
Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

Certification: Required
Type
1: Certified Mill Test Report Buy America Other
Responsibility
M&T RE Both
[x] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Rows include IA - Non-comparative and Verification.

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification required. For IA, 1 sample per each size bar per each 200,000 lbs shipped. If no ER-02 DO NOT USE.

Technician Certifications: (None)

Test Formats

- 1. Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- 2. Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 200,000.00 | M&T Field | M&T Lab |
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification.required. For IA, 1 sample per each size bar per each 200,000 lbs shipped.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/17/2010

Performed By: rpace

Check In Comment: Updated IA



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 6.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/26/2009

Performed By: rpace

Check In Comment: Changed Cert to both to cover er-02



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/26/2009

Performed By: rpace

Check In Comment: Changed Cert to both to cover er-02



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 4.08
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 400,000.00 | Project Personnel | M&T Lab |

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification required. For IA, Two - 30 inch samples per each size bar per each 400,000 lbs shipped. If no ER-02 DO NOT USE.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/17/2016

Performed By: bhunter

Check In Comment: Had to clarify that 1 sample is 2 bars



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 09/03/2002 **To Date:** 09/03/2002
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T From 310 Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/03/2002

Performed By: dgreene

Check In Comment: remove sample/test



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 6.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 5.00
Metric/English: Metric **From Date:** 09/03/2002 **To Date:** 09/03/2002
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required
 M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
 If there is a M&T 913 form: No samples required.
 Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/03/2002

Performed By: dgreene

Check In Comment: remove sample/test



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 5.01
Metric/English: Metric **From Date:** 04/07/2003 **To Date:** 09/23/2006
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Metric **From Date:** 10/31/2001 **To Date:** 10/31/2001
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required
M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/31/2001

Performed By: dgreene

Check In Comment: Added Facility Type



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required
M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 03/22/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required
M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/22/2000

Performed By: dgreene

Check In Comment: tww -changed Borrow for Quality to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form:
Two - 750 mm samples, each size bar, each shipment.
If there is a M&T 913 form:
No samples required.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 6.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification. For Two - 30 inch samples per each size bar per each 9,000 lbs shipped.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/17/2016

Performed By: bhunter

Check In Comment: Had to clarify that 1 sample was 2 bars



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 04/07/2003 **To Date:** 09/23/2006
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.07
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 400,000.00 | Project Personnel | M&T Lab |

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification required. For IA, 1 sample per each size bar per each 400,000 lbs shipped. If no ER-02 DO NOT USE.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/28/2015

Performed By: rpace

Check In Comment: had 200,000 in frequency and 400,000 in comments. Changed to 400,000 in frequency. -rpk



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.06
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200,000.00 | Project Personnel | M&T Lab |

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification required. For IA, 1 sample per each size bar per each 400,000 lbs shipped. If no ER-02 DO NOT USE.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/31/2015

Performed By: rpace

Check In Comment: Corrected tonage from 200,000 pounds to 400,000 pounds.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.05
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required by M&T prior to inspection. Form ER-02 required to be sent to RE. This is the document received item.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200,000.00 | Project Personnel | M&T Lab |

Sample Comment: Must come to RE with the M&T Form ER-02. M&T has on file the 913 and domestic certification required. For IA, 1 sample per each size bar per each 200,000 lbs shipped. If no ER-02 DO NOT USE.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/11/2014

Performed By: rpace

Check In Comment: Deleted IA Non and changed freq from 20000 to 200000



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 03/22/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T From 310 Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/22/2000

Performed By: dgreene

Check In Comment: tww -changed Borrow for Quality to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form:
Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form:
No samples required.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 8.04
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Dowel Baskets
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required M&T- DB-06

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 200.00 | Project Personnel | M&T Lab |
| Verification | 2,000.00 | M&T Field | M&T Lab |

Sample Comment: If there is NO M&T DB06 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T DB06 form: No samples required for acceptance. IA Samples one for every 2000 assemblies.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 8.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Dowel Baskets
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T 913 form: No samples required. Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

1. Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 7.00
Metric/English: Both **From Date:** 10/17/2002 **To Date:** 10/17/2002
Facility Type: Dowel Baskets
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required
 M&T Form 310 required

| | |
|---|---|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T 913 form: No samples required. Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/17/2002

Performed By: rpace

Check In Comment: Changed Dowel Baskets from Rebar Coaters to Dowel Baskets



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 6.00
Metric/English: Both **From Date:** 09/04/2002 **To Date:** 09/04/2002
Facility Type: Rebar Coaters
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required
M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T 913 form: No samples required. Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/04/2002

Performed By: dgreene

Check In Comment: Added Facility type and made pretest required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 5.00
Metric/English: Both **From Date:** 09/03/2002 **To Date:** 09/03/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required
M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T 913 form: No samples required. Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/03/2002

Performed By: dgreene

Check In Comment: optional pretest



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 4.00
Metric/English: Both **From Date:** 06/12/2002 **To Date:** 06/12/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required
 M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T 913 form: No samples required. Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2002

Performed By: rpace

Check In |
Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 06/12/2002 **To Date:** 06/12/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T 913 form: No samples required. Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2002

Performed By: rpace

Check In Comment: changed sample/test on dowel assembly from required to optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 06/12/2002 **To Date:** 06/12/2002
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form 310 required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T 913 form: No samples required. Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/12/2002

Performed By: rpace

Check In Comment: Changed dowel basket assembly freq. from every 20,000.00 to every 200.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 03/22/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form: Two bars, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/22/2000

Performed By: dgreene

Check In Comment: tww -changed Borrow for Quality to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 8.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Dowel Baskets
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required M&T- DB-06

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 2,000.00 | M&T Field | M&T Lab |
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T DB06 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T DB06 form: No samples required for acceptance. IA Samples one for every 2000 assemblies.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 8.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Dowel Baskets
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required M&T- DB-06

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 2,000.00 | M&T Field | M&T Lab |
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T DB06 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T DB06 form: No samples required for acceptance. IA Samples one for every 2000 assemblies.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/08/2007

Performed By: rpace

Check In Comment: Changed Description and added IA samples.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 8.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Dowel Baskets
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required M&T- DB-06

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T 913 form: No samples required. Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/21/2006

Performed By: fmoody

Check In Comment: Changed Other Reports to read: Domestic Steel Certification Required M&T - DB-06



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 7.01
Metric/English: Both **From Date:** 04/07/2003 **To Date:** 09/23/2006
Facility Type: Dowel Baskets
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|---|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T 913 form: No samples required. Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Dowel Assembly

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 8.05
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Dowel Baskets
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 100 Baskets
Other Reports: Domestic Steel Certification Required M&T- DB-06

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 200.00 | Project Personnel | M&T Lab |
| Verification | 2,000.00 | M&T Field | M&T Lab |

Sample Comment: If there is NO M&T DB06 form: 1- 3 foot section of assembly for every 200 baskets. If there is a M&T DB06 form: No samples required for acceptance. IA Samples one for every 2000 assemblies.

Technician Certifications: (None)

Test Formats

- Dowel Bars - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Dowel Bars Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Miscellaneous

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | Project Personnel | M&T Lab |
| Verification | 200,000.00 | M&T Field | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Miscellaneous

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Miscellaneous

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/22/2000 **To Date:** 03/23/2000
Facility Type: Reinforcing Steel
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form 310 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/22/2000

Performed By: dgreene

Check In Comment: tww -changed Borrow for Quality to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Miscellaneous

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
 M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
 If there is a M&T 913 form: No samples required.
 Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Miscellaneous

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/22/2000 **To Date:** 03/23/2000
Facility Type: Reinforcing Steel
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form 310 Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/22/2000

Performed By: dgreene

Check In Comment: tww -changed Borrow for Quality to MINOR



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Miscellaneous

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 200,000.00 | M&T Field | M&T Lab |
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/17/2010

Performed By: rpace

Check In Comment: Updated IA



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Miscellaneous

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 04/07/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Epoxy Coated, Miscellaneous

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/07/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required
M&T Form ER-02 required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Other | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form: Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form: No samples required.
Note: Only the epoxy coating is pretested. The bars still need a 913 Form or need to be tested for strength as above.

Technician Certifications: (None)

Test Formats

- Epoxy Coated Reinforcing Steel Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: M&T Form ER-02 required



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 40,000.00 | Project Personnel | M&T Lab |
| Verification | 400,000.00 | M&T Field | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
 Two - 30 inch samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No project samples required. For IA, 1 sample per each size bar per each 400,000 lbs shipped.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test - Version 9

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 182,000.00 | M&T Field | M&T Lab |
| Verification | 18,200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 750 mm samples, each size bar, each shipment.
If there is a M&T 913 form:
No project samples required. For IA, Two - 30 inch samples per each size bar per each 182,000 kgs shipped.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/17/2016

Performed By: bhunter

Check In Comment: Had to clarify 1 sample is two bars.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 182,000.00 | M&T Field | M&T Lab |
| Verification | 18,200.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
 Two - 750 mm samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No project samples required. For IA, 1 sample per each size bar per each 182,000 kgs shipped.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/17/2010

Performed By: rpace

Check In Comment: Updated IA



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 400,000.00 | M&T Field | M&T Lab |
| Verification | 40,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form:
No project samples required. For IA, 1 sample per each size bar per each 400,000 lbs shipped.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test - Version 9

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/17/2010

Performed By: rpace

Check In Comment: Updated IA



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
 Two - 30 inch samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No samples required.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test - Version 9

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: Cause Amy wanted this way



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form:
 Two - 30 inch samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No samples required.
Technician Certifications: (None)

Test Formats

1. Reinforcing Steel Test - Version 9

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 04/07/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
 Two - 750 mm samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No samples required.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Reinforcing Steel, Plain (Metric) - changed Testing Category to Verification.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 750 mm samples, each size bar, each shipment.
If there is a M&T 913 form:
No samples required.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Reinforcing Steel, Plain (Metric) - changed Testing Category to Verification.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/07/2003 **To Date:** 04/07/2003
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
 Two - 750 mm samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No samples required.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/07/2003

Performed By: dgreene

Check In Comment: Cause Amy wanted this way



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 150 Kg
Other Reports: Domestic Steel Certification Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form:
 Two - 750 mm samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No samples required.
Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/07/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
 Two - 30 inch samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No samples required.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test - Version 9

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Cause Amy wanted this way



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 40,000.00 | Project Personnel | M&T Lab |
| Verification | 400,000.00 | M&T Field | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form:
No project samples required. For IA, Two - 30 inch samples per each size bar per each 400,000 lbs shipped.

Technician Certifications: (None)

Test Formats

- Reinforcing Steel Test - Version 9

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/17/2016

Performed By: bhunter

Check In Comment: Had to change 1 sample for IA to clarify that means 2 bars.



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 20,000.00 | Project Personnel | M&T Lab |
| Verification | 200,000.00 | M&T Field | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form:
No project samples required. For IA, 1 sample per each size bar per each 200,000 lbs shipped.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form:
No samples required.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: Records only checks RE's certification



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 07/18/2000 **To Date:** 07/19/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form:
 Two - 30 inch samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No samples required.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/18/2000

Performed By: twhittington

Check In Comment: Removed Chem Lab Test Formats because from all GR items. SMS's do not have access to them and could not



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 30 inch samples, each size bar.
If there is a M&T 913 form:
No samples required.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** dgreene
Check In Comment: Records only checks RE's certification



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 07/18/2000 **To Date:** 07/18/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | | |
|---|--------------------------------------|---|
| Certification: Required | | |
| Type | | |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: If there is NO M&T 913 form:
 Two - 30 inch samples, each size bar.
 If there is a M&T 913 form:
 No samples required.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/18/2000

Performed By: twhittington

Check In Comment: per CDG



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | | |
|--|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | | <input type="radio"/> Both |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 90,000.00 | M&T Field | M&T Lab |
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 750 mm samples, each size bar, each shipment.
If there is a M&T 913 form:
No project samples required. For IA, 1 sample per each size bar per each 90,000 kgs shipped.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 200,000.00 | M&T Field | M&T Lab |
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 30 inch samples, each size bar, each shipment.
If there is a M&T 913 form:
No project samples required. For IA, 1 sample per each size bar per each 200,000 lbs shipped.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 04/07/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
 Two - 30 inch samples, each size bar, each shipment.
 If there is a M&T 913 form:
 No samples required.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Records only checks RE's certification



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/07/2003 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
 Two - 30 inch samples, each size bar.
 If there is a M&T 913 form:
 No samples required.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Records only checks RE's certification



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Plain, Miscellaneous

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 90,000.00 | M&T Field | M&T Lab |
| Verification | 9,000.00 | Project Personnel | M&T Lab |

Sample Comment: If there is NO M&T 913 form:
Two - 750 mm samples, each size bar, each shipment.
If there is a M&T 913 form:
No project samples required. For IA, Two - 30 inch samples per each size bar per each 90,000 kgs shipped.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/17/2016

Performed By: bhunter

Check In Comment: Had to clarify 1 sample was actually 2 pieces



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Stainless

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 12/31/2013 **To Date:** 12/31/2075
Facility Type: Reinforcing Steel - Stainless
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required by M&T prior to inspection.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Other | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|---|-------------------------|------------------------|
| Verification | 20,000.00 | Project Personnel | M&T Lab |
| Sample Comment: | Must come to RE with the M&T. 913 and domestic certification required. For IA, 1 sample per each size bar per each 200,000 lbs shipped. | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/31/2013 **Performed By:** rpace
Check In Comment: New Material for Stainless



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Wire Mesh

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 25 Square Meters
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | Project Personnel | M&T Lab |

Sample Comment: One 1 meter by 1 meter sample for each shipment that does not include an M&T 913 form. If there is a 913 form, no sample required.

Technician Certifications: (None)

Test Formats

- Test for Wire Mesh (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Wire Mesh

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 02/10/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One 1 meter by 1 meter sample for each shipment that does not include an M&T 913 form. If there is a 913 form, no sample required.
Technician Certifications: (None)

Test Formats

- Test for Wire Mesh (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/10/2000

Performed By: rpace

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Wire Mesh

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 250 Square Feet
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: One 30 inch-square sample for each shipment that does not include an M&T 913 form. If there is a 913 form, no sample required.

Technician Certifications: (None)

Test Formats

- Wire Mesh Reinforcement Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Wire Mesh

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 02/10/2000 **To Date:** 03/15/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 350 LB
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One 4 foot by 4 foot sample for each shipment that does not include an M&T 913 form. If there is a 913 form, no sample required.
Technician Certifications: (None)

Test Formats

- Wire Mesh Reinforcement Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/10/2000

Performed By: rpace

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Wire Mesh

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 250 Square Feet
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: One 30 inch-square sample for each shipment that does not include an M&T 913 form. If there is a 913 form, no sample required.

Technician Certifications: (None)

Test Formats

- Wire Mesh Reinforcement Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Wire Mesh

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 25 Square Meters
Other Reports: Domestic Steel Certification Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500.00 | Project Personnel | M&T Lab |

Sample Comment: One 1 meter by 1 meter sample for each shipment that does not include an M&T 913 form. If there is a 913 form, no sample required.

Technician Certifications: (None)

Test Formats

- Test for Wire Mesh (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Wire Mesh

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 250 Square Feet
Other Reports: Domestic Steel Certification Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: One 30 inch-square sample for each shipment that does not include an M&T 913 form. If there is a 913 form, no sample required.

Technician Certifications: (None)

Test Formats

- Wire Mesh Reinforcement Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Reinforcing Steel, Wire Mesh

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 08/17/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: If less than 250 Square Feet
Other Reports: Domestic Steel Certification Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input checked="" type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: One 30 inch-square sample for each shipment that does not include an M&T 913 form. If there is a 913 form, no sample required.

Technician Certifications: (None)

Test Formats

- Wire Mesh Reinforcement Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Revised sample size.



North Carolina Department of Transportation

Minimum Sampling Guide

Resin Materials

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Material Receipt | Version: | 1.01 | | |
| Metric/English: | English | From Date: | 08/04/2009 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



Minimum Sampling Guide

Resin Materials

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 1.00
Metric/English: English From Date: 08/04/2009 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Row: Verification, 1,600.00, M&T Field, M&T Lab

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** Correcting
How Received: Not Received **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** Current
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Rest Area Materials (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Rest Area Materials (Metric) Changed Catalog Cuts to Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: acasey

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Rest Area Materials (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Rest Area Materials (Both) - Changed Catalog Cuts to Required



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: acasey

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Rest Area Materials (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Rest Area Materials (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Buildings **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: acasey

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Each)

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Rest Area Materials (Each) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Each)

General

Group: Landscape **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Rest Area Materials (Each) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Each)

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Rest Area Materials (Each) Changed Catalog Cuts to Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Each)

General

Group: Buildings **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Each)

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Lump Sum)

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Lump Sum)

General

Group: Landscape **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Rest Area Materials (Lump Sum) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Lump Sum)

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Rest Area Materials (Lump Sum) Changed Catalog Cuts to Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Lump Sum)

General

Group: Landscape **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Both **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Rest Area Materials (Lump Sum) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rest Area Materials (Lump Sum)

General

Group: Buildings **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: Pull-Out Test to be performed.
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Retaining Wall Materials

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Precast | Status: | Expired |
| How Received: | Material Receipt | Version: | 2.02 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

2. Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/06/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/06/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/06/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: Pull-Out Test to be performed.
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/06/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/06/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



Minimum Sampling Guide

Retaining Wall Materials

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Material Receipt | Version: | 2.03 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

1. Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

2. Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall Materials

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: Pull-Out Test to be performed.
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall, Doublewall Modular Unit

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 07/06/2012
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall, Doublewall Modular Unit

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 07/07/2012 **To Date:** 07/07/2012
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall, Hilfiker RSE Wall

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 07/06/2012
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall, Hilfiker RSE Wall

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 07/07/2012 **To Date:** 07/07/2012
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|----------------------------|--------------------------|
| Certification: N/A | Responsibility | |
| Type | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall, Permanent Anchored Wall

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 07/06/2012
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: In step changes



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall, Permanent Anchored Wall

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 07/07/2012 **To Date:** 07/07/2012
Facility Type: Precast Concrete
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: Required
Alt ID Matching: Match Alt ID/Match from Sample
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Daily Plant Inspector's Report; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Field |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall, Reinforced Earth Wall

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 07/06/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | Project Personnel |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Retaining Wall, Reinforced Earth Wall

General

Group: Concrete **Status:** Archive
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 07/07/2012 **To Date:** 07/07/2012
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Design Services

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A Type (None) (None) (None) | Responsibility <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="checkbox"/> M&T 913 Report (Steel) |
|--|---|

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | Project Personnel |

Sample Comment: 1 set of cylinders per day of operations, per strength requirements.
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Meters)

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 09/22/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40,000 m3.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Meters)

General

Group: Soils **Status:** Current
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40,000 m3.
Technician Certifications: (None)

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Rock Embankment (Cubic Meters) changed Project Certification from Non-Critical to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Meters)

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40,000 m3.
Technician Certifications: (None)

Action Date: 05/14/2004 **Performed By:** fmoody

Check In Comment: Rock Embankment (Cubic Meters) - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Meters)

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40,000 m3.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Yards)

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: IA - One comparative test per 50,000 yd3.
Technician Certifications: (None)

Action Date: 11/15/2006 Performed By: conv

Check In Rock Embankment (Cubic Yards) - Changed How
Comment: Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Yards)

General

Group: Grading **Status:** Current
How Received: Not Received **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 50,000 yd3.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Yards)

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 50,000 yd3.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Yards)

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 50,000 yd3.
Technician Certifications: (None)

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Rock Embankment (Cubic Yards) - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Yards)

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 50,000 yd3.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Cubic Yards)

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 50,000 yd3.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Metric Tons)

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 09/22/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Action Date: 11/15/2006 **Performed By:** conv

Check In Comment: Rock Embankment (Metric Tons) changed Project Certification from Non-Critical to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Metric Tons)

General

Group: Soils **Status:** Current
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Rock Embankment (Metric Tons) changed Project Certification from Non-Critical to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Metric Tons)

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Action Date: 05/14/2004 **Performed By:** fmoody

Check In Rock Embankment (Metric Tons) - Changed How
Comment: Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Tons)

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Tons)

General

Group: Grading **Status:** Current
How Received: Not Received **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Tons)

General

| | | | |
|-------------------------------|--------------|-------------------|------------|
| Group: | Soils | Status: | Expired |
| How Received: | Not Received | Version: | 2.01 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Tons)

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock Embankment (Tons)

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Rock, Acid Producing

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 07/07/2012 **To Date:** 07/07/2012
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Testing Performed in Asheville Materials and Tests Laboratory; Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One zip lock bag of approximately 100 grams (3.0 oz) of sample per 5 feet of drill depth.

Technician Certifications: (None)

Test Formats

- Acid-Producing Rock - Version 4

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Rock, Acid Producing

General

Group: Landscape **Status:** Archive
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 07/06/2012
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Testing Performed in Asheville Materials and Tests Laboratory; Prepayment Invoice Required

Testing Requirements

Sample Comment: One zip lock bag of approximately 100 grams (3.0 oz) of sample per 5 feet of drill depth.

Technician Certifications: (None)

Test Formats

- Acid-Producing Rock - Version 4

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Sealing Abandoned Wells

General

Group: Miscellaneous **Status:** Archive
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 07/07/2012 **To Date:** 07/07/2012
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Certified well abandonment record (form GW30).

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 1.00 | Project Personnel | M&T Lab |

Sample Comment: Sample frequency will depend on material being used. Items can be brick or block, sand, clay and grout. See appropriate materials for frequency. Specification reference is Section 205.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Seed

General

Group: Landscape **Status:** Correcting
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Tags attached to seed bags to be checked on computer.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |

Sample Comment: One sample per lot.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Seed

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Tags attached to seed bags to be checked on computer.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000,000.00 | M&T Field | M&T Field |

Sample Comment: One sample per lot.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Seed

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Tags attached to seed bags to be checked on computer.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |

Sample Comment: One sample per lot.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Seed (English) - changed Default Authorizing Lab to Field, added Test Category- Verification to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Seed

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 02/25/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Tags attached to seed bags to be checked on computer.;Pay Adj Required

Testing Requirements

Sample Comment: One sample per lot.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Seed

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Tags attached to seed bags to be checked on computer.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |

Sample Comment: One sample per lot.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Seed (Meric) - changed Default Authorizing Lab to Field, added Test Category- Verification to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Seed

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Tags attached to seed bags to be checked on computer.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |

Sample Comment: One sample per lot.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Seed (Merric) - changed Default Authorizing Lab to Field,
Comment: added Test Category- Verification to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Seed

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Tags attached to seed bags to be checked on computer.;Pay Adj Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One sample per lot.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Seed

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Tags attached to seed bags to be checked on computer.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100,000,000.00 | M&T Field | M&T Field |

Sample Comment: One sample per lot.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Seed (English) - changed Default Authorizing Lab to Field, added Test Category- Verification to material.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Samples Required per "Borrow Pit Sampling Manual." Sample size is 5-8 lbs. Sample Frequency is minimum of 2 borings per acre.
IA - One comparative test per 50,000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Select Materials **Status:** Expired
How Received: Ticket **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Samples Required per "Borrow Pit Sampling Manual." Sample size is 5-8 lbs. Sample Frequency is minimum of 2 borings per acre.
 IA - One comparative test per 50,000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Soils **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of 2 test borings per acre.
IA - One comparative test per 50,000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Select Materials, Class I - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Select Materials, Class I - English - Changed How
Comment: Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per acre.
IA - One comparative test per 50,000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per acre.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Archive data come from Minimum Sampling Guide on v3.0
Comment: Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of 2 test borings per hectare
 IA - Onecomparative test per 40,000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Select Materials, Class I - Metric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Select Materials, Class I - Metric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Soils **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 05/14/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of 2 test borings per acre.
IA - One comparative test per 50,000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1
 - Owning Lab:** Soils Lab **Metric/English Code:** English
 - IA Type:** None **Sample/Test Remarks:**
- Conventional Density Test 1-A - Version 1
 - Owning Lab:** Soils Lab **Metric/English Code:** English
 - IA Type:** None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv
Check In Comment: Select Materials, Class I - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Select Materials, Class I - English - Changed How
Comment: Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Select Materials **Status:** Current
How Received: Ticket **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Source Approval/Evaluation | 100,000,000.00 | Project Personnel | M&T Lab |
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Samples Required per "Borrow Pit Sampling Manual." Sample size is 5-8 lbs. Sample Frequency is minimum of 2 borings per acre.
IA - One comparative test per 50,000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------|--------------------------------|
| Sampling | Borrow Pit Sampling Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/18/2013

Performed By: twhittington

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Soils **Status:** Current
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of 2 test borings per hectare
 IA - Onecomparative test per 40,000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Select Materials, Class I - Metric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Select Materials, Class I - Metric - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per hectare
IA - Onecomparative test per 40,000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class I

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per hectare.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 1

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Density | 5,000.00 | M&T Lab | Project Personnel |
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Lab | Project Personnel |

Sample Comment: 1 density test per 5000 CY of backfill. IA - One comparative density test per 50000 CY.

Technician Certifications:

| Type | Certification(s) |
|---------|---------------------------------|
| Testing | Conventional Density Technician |

Test Formats

- Screenings Test - Version 3

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



Minimum Sampling Guide

Select Material, Class II, Type 1

General

Group: Soils Status: Expired
How Received: Ticket Version: 3.00
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Density Report Required if used for Backfill

Certification: N/A
Type: (None), (None), (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Rows include Quality Control and Quality Assurance.

Sample Comment: Minimum of one sample for per 2000 tons. IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- 1. Screenings Test - Version 3

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 1

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of one sample for per 2000 tons.
 IA - One comparative test per 50000 yd3.
Technician Certifications: (None)

Test Formats

- Screenings Test - Version 3

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 1

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Soils | Status: | History | | |
| How Received: | Ticket | Version: | 1.00 | | |
| Metric/English: | English | From Date: | 05/15/1997 | To Date: | 12/11/1999 |
| Facility Type: | Coarse Aggregate | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of one sample for per 2000 tons.
Technician Certifications: (None)

Test Formats

1. Screenings Test - Version 3

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 1

General

Group: Select Materials **Status:** Current
How Received: Ticket **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:

Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Density | 5,000.00 | M&T Lab | Project Personnel |
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Lab | Project Personnel |

Sample Comment: 1 density test per 5000 CY of backfill. IA - One comparative density test per 50000 CY.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|-------------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | QC/QA Aggregate Sampling Technician |

Test Formats

- Screenings Test - Version 3

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/18/2013

Performed By: twhittington

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 1

General

Group: Soils **Status:** Current
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of one sample for per 2000 metric tons.
IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Test Formats

- Screenings Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 1

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of one sample for per 2000 metric tons.
 IA - One comparative test per 40000 m3.
Technician Certifications: (None)

Test Formats

- Screenings Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 1General

Group: Select Materials **Status:** Expired
How Received: Ticket **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Certification: N/A

| Type | Responsibility |
|--|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Density | 5,000.00 | M&T Lab | Project Personnel |
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Lab | Project Personnel |

Sample Comment: 1 density test per 5000 CY of backfill. IA - One comparative density test per 50000 CY.

Technician Certifications:

| Type | Certification(s) |
|---------|---------------------------------|
| Testing | Conventional Density Technician |

Test Formats

1. Screenings Test - Version 3

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 1

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Minimum of one sample for per 2000 metric tons.
Technician Certifications: (None)

Test Formats

1. Screenings Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 2 borings per Hectare.
 IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 2 borings per Acre.
 IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 2 borings per Acre.
 IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Removed fscden1.xls and fscden1a.xls test formats from Select Material, Class II, Type 2 - E



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 07/11/2000 **To Date:** 07/13/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 2 borings per Acre.
 IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/11/2000

Performed By: rpace

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/11/2000

Performed By: rpace

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 2 borings per Acre.
 IA - One comparative test per 50000 yd3.
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1
Owning Lab: Soils Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**
- Conventional Density Test 1-A - Version 1
Owning Lab: Soils Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**
- Soils for Quality - Version 4
Owning Lab: Soils Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000 **Performed By:** Idean
Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per acre.
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Archive data come from Minimum Sampling Guide on v3.0
Comment: Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** Current
How Received: Ticket **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 2 borings per Hectare.
 IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Removed fsmcden1.xls and fsmcden1a.xls test formats from Select Material, Class II, Type 2 - M



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 07/11/2000 **To Date:** 07/13/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 2 borings per Hectare.
 IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/11/2000

Performed By: rpace

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Samples required per "Borrow Pit Sample Guide".
 2 borings per Hectare.
 IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per hectare.
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Select Materials **Status:** Current
How Received: Ticket **Version:** 4.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | |
| Type | Responsibility | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Other Reports: Density Report Required if used for Backfill - Conventional Debsity M&T 504 or Nuclear Density Test M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Source Approval/Evaluation | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sampling Manual". Sample size is 5-8 lbs. Sample Frequency is a minimum of 2 borings per acre.
 IA - One comparative test per 50,000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---------------------------------|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Borrow Pit Sampling Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Select Materials **Status:** Expired
How Received: Ticket **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Other Reports: Density Report Required if used for Backfill - Conventional Debsity M&T 504 or Nuclear Density Test M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sampling Manual". Sample size is 5-8 lbs. Sample Frequency is a minimum of 2 borings per acre.
 IA - One comparative test per 50,000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class II, Type 2

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill - Conventional Debsity M&T 504 or Nuclear Density Test M&T 514N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sampling Manual". Sample size is 5-8 lbs. Sample Frequency is a minimum of 2 borings per acre.
 IA - One comparative test per 50,000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Select Material, Class III, Type 1

General

| | | | |
|-------------------------------|----------------|-------------------|------------|
| Group: | Soils | Status: | Expired |
| How Received: | Ticket | Version: | 4.01 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | Fine Aggregate | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Optional

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |
| Verification | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3. Borrow /Samples required per "Borrow Pit Sampling Manual." Sample size 5-8 lbs. Sample Frequency is a minimum of 2 barings per acre.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 1

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Select Material, Class III, Type 1 (English) - changed Default Authorizing Lab to Soils Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 1

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 03/20/2001 **To Date:** 03/20/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2001

Performed By: rpace

Check In Comment: Change Select Material Class III type I from fine aggregate to none for english



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 1

General

| | | | |
|-------------------------------|----------------|-------------------|------------|
| Group: | Soils | Status: | History |
| How Received: | Ticket | Version: | 2.00 |
| Metric/English: | English | From Date: | 04/06/2000 |
| Facility Type: | Fine Aggregate | To Date: | 04/10/2000 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Optional

Approved List: Required

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Density Report Required if used for Backfill

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 1

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Soils | Status: | History | | |
| How Received: | Ticket | Version: | 1.00 | | |
| Metric/English: | English | From Date: | 05/15/1997 | To Date: | 12/11/1999 |
| Facility Type: | Coarse Aggregate | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

Sample Comment: Minimum of one sample for per 2000 tons.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 1

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Select Material, Class III, Type 1 (English) - changed Default Authorizing Lab to Soils Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 1

General

Group: Soils **Status:** Current
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | | |
|---|---------------------------|--------------------------|----------------------------|
| Certification: N/A | | | |
| Type | Responsibility | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 1,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 40000 m3.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 1

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Fine Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40000 m3.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 1

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

Testing Requirements

Sample Comment: Minimum of one sample for per 2000 metric tons.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 1

General

| | | | |
|-------------------------------|------------------|-------------------|---------------------------------------|
| Group: | Select Materials | Status: | Current |
| How Received: | Ticket | Version: | 4.02 |
| Metric/English: | English | From Date: | 01/01/1999 To Date: 12/31/2075 |
| Facility Type: | Fine Aggregate | | |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

| | | |
|---|--|--|
| Certification: N/A | | |
| <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; vertical-align: top;"> Type (None) (None) (None) </td> <td style="text-align: right; vertical-align: top;"> Responsibility <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both </td> </tr> </table> | Type (None) (None) (None) | Responsibility <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Type (None) (None) (None) | Responsibility <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |
| Verification | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3. Borrow /Samples required per "Borrow Pit Sampling Manual." Sample size 5-8 lbs. Sample Frequency is a minimum of 2 barings per acre.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sampling Manual." Sample size is 5-8 lbs. Sample Frequency is a minimum of 2 borings per acre.
 IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of 2 test borings per acre.
 IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Removed fscden1.xls and fscden1a.xls test formats from Select Material, Class III, Type 2 - E



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 07/11/2000 **To Date:** 07/13/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per acre.
IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1
Owning Lab: Soils Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**
- Conventional Density Test 1-A - Version 1
Owning Lab: Soils Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**
- Soils for Quality - Version 4
Owning Lab: Soils Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/11/2000

Performed By: rpace

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/11/2000

Performed By: rpace

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per acre.
 IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Conventional Density Test 1-A - Version 1

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Soils for Quality - Version 4

| | |
|------------------------------|-------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000 **Performed By:** Idean
Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per acre.
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Archive data come from Minimum Sampling Guide on v3.0
Comment: Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per hectare.
 IA - One comparative test per 40000 m3
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per acre.
IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** Current
How Received: Ticket **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Minimum of 2 test borings per hectare.
 IA - One comparative test per 40000 m3

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Removed fsmcden1.xls and fsmcden1a.xls test formats from Select Material, Class III, Type 2 - M



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Removed fsmcden1.xls and fsmcden1a.xls test formats from Select Material, Class III, Type 2 - M



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 07/11/2000 **To Date:** 07/13/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per hectare.
 IA - One comparative test per 40000 m3
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

| | |
|------------------------------|------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- Conventional Density Test 1-A - Version 2

| | |
|------------------------------|------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- Soils for Quality Test - Version 2

| | |
|------------------------------|------------------------------------|
| Owning Lab: Soils Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/11/2000

Performed By: rpace

Check In Comment: Changed subgrade stabilizers to approved plant required



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per hectare.
 IA - One comparative test per 40000 m3

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Minimum of 2 test borings per hectare.
Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Select Materials **Status:** Current
How Received: Ticket **Version:** 4.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------------|------------------|-------------------------|------------------------|
| Source Approval/Evaluation | 100,000,000.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sampling Manual." Sample size is 5-8 lbs. Sample Frequency is a minimum of 2 borings per acre.
 IA - One comparative test per 50000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------|--------------------------------|
| Sampling | Borrow Pit Sampling Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/18/2013

Performed By: twhittington

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 2

General

Group: Select Materials **Status:** Expired
How Received: Ticket **Version:** 4.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Other Reports: Density Report Required if used for Backfill - Conventional Density M&T 504 or Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: Samples required per "Borrow Pit Sampling Manual." Sample size is 5-8 lbs. Sample Frequency is a minimum of 2 borings per acre.
 IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

4. Soils for Quality - Version 14

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 3

General

Group: Soils **Status:** Current
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 01/04/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Soils for Quality Test - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/04/2012

Performed By: fdward

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 3

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 01/04/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/04/2012

Performed By: fdward

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 3

General

Group: Select Materials **Status:** Current
How Received: Ticket **Version:** 1.03
Metric/English: English **From Date:** 01/04/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/04/2012

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 3

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 1.02
Metric/English: English **From Date:** 01/04/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/20/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class III, Type 3

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 01/04/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Soils for Quality - Version 4

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/20/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required - Conventional Density M&T 504, Nuclear Density M&T 514N

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Lab | M&T Lab |
| Roadway Assurance | 2,500.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Soils **Status:** Current
How Received: Ticket **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 5,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: Quality: One pair of samples (A & B) per 5000 metric tons or fraction thereof.
IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/30/2009

Performed By: rpace

Check In Comment: Added FIR for nuke



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: Quality: One pair of samples (A & B) per 5000 tons or fraction thereof.
IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/30/2009

Performed By: rpace

Check In Comment: Added FIR for density and nukes



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: Quality: One pair of samples (A & B) per 5000 tons or fraction thereof.
 IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required

Testing Requirements

Sample Comment: Quality: One pair of samples (A & B) per 5000 tons or fraction thereof.
 IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required; Pay Adj Required

Testing Requirements

Sample Comment: Quality: One pair of samples (A & B) per 1000 tons or fraction thereof.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 5,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: Quality: One pair of samples (A & B) per 5000 metric tons or fraction thereof.
 IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: Quality: One pair of samples (A & B) per 5000 metric tons or fraction thereof.
IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required; Pay Adj Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Quality: One pair of samples (A & B) per 1000 metric tons or fraction thereof.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/15/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Select Materials **Status:** Current
How Received: Ticket **Version:** 3.05
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Density Other Conventional & Nuclear

Small Quantity:

Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required - Conventional Density M&T 504, Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Lab | M&T Lab |
| Roadway Assurance | 2,500.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Sampling Technician OR QC/QA Aggregate Sampling Technician |
| Testing | QC/QA Aggregate Testing Technician |

Test Formats

- Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/30/2013

Performed By: rpace

Check In Comment: Took () off cert requirement. To fix bug crash.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Select Materials **Status:** Expired
How Received: Ticket **Version:** 3.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Small Quantity:

Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required - Conventional Density M&T 504, Nuclear Density M&T 514N

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Lab | M&T Lab |
| Roadway Assurance | 2,500.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|--|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | (ABC Sampling Technician) OR QC/QA Aggregate Sampling Technician |
| Testing | QC/QA Aggregate Testing Technician |

Test Formats

- Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/18/2013

Performed By: twhittington

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class IV

General

Group: Select Materials **Status:** Expired
How Received: Ticket **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A **Certification:** N/A
Alt ID Matching: (None) **Type** **Responsibility**
Sample/Test: Optional (None) M&T RE Both
Approved List: N/A (None) M&T RE Both
Visual Inspection: N/A (None) M&T RE Both
Catalog Cut: N/A M&T 913 Report (Steel)
Field Inspection: Required **Inspection Type(s):** Density Other Conventional & Nuclear
Small Quantity:
Other Reports: Density Report Required if used for Backfill; ABC Unit Weight Required - Conventional Density M&T 504, Nuclear Density M&T 514N

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Lab | M&T Lab |
| Roadway Assurance | 2,500.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd³.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/21/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class V

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class V

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class V

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 50000 yd3.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class V

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

Testing Requirements

Sample Comment: One sample per 2000 tons.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class V

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Select Material, Class V (English) - changed Default Authorizing Lab to Soils Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class V

General

Group: Soils **Status:** Current
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 5,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class V

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40000 m3.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000 **Performed By:** Idean
Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class V

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

Testing Requirements

Sample Comment: One sample per 2000 metric tons.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class V

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Select Materials | Status: | Current |
| How Received: | Ticket | Version: | 3.02 |
| Metric/English: | English | From Date: | 01/01/1999 |
| | | To Date: | 12/31/2075 |
| Facility Type: | Coarse Aggregate | | |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Field | M&T Lab |
| Verification | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VI

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Lab | M&T Lab |
| Verification | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VI

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Select Material, Class VI (English) - changed Default Authorizing Lab to Soils Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VI

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 50000 yd3.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VI

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

Testing Requirements

Sample Comment: One sample per 2000 tons.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VI

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Select Material, Class VI (English) - changed Default Authorizing Lab to Soils Lab.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VI

General

Group: Soils **Status:** Current
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 5,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VI

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Density Report Required if used for Backfill

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40000 m3.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VI

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Small Quantity:
Other Reports: Density Report Required if used for Backfill; Pay Adj Required

Testing Requirements

Sample Comment: One sample per 2000 metric tons.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VI

General

Group: Select Materials **Status:** Current
How Received: Ticket **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 2,000.00 | QC Tech | Producer/Supplier |
| Quality Assurance | 6,000.00 | M&T Lab | M&T Lab |
| Verification | 99,999.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 4.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |
| Verification | 10,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** Expired
How Received: Ticket **Version:** 4.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Select Material, Class VII (English) - changed Default Authorizing Lab to Soils Lab, added Test Category - QC



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 10/03/2005 **To Date:** 10/03/2005
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 50000 yd3.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40000 m3.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Select Material, Class VII (English) - changed Default Authorizing Lab to Soils Lab, added Test Category - QC



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** Current
How Received: Ticket **Version:** 4.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 4,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 40000 m3.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Changed Approved List Required to N/A per Randy Pace - mbn



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/31/2001 **To Date:** 01/31/2001
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40000 m3.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 04/06/2000 **To Date:** 04/10/2000
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: Required
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: IA - One comparative test per 40000 m3.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/06/2000

Performed By: Idean

Check In Comment: Changed default authorizing lab from Physical to Chemical.



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Select Material, Class VII

General

| | | | | | |
|-------------------------------|--------------------------|-------------------|------------|-----------------|------------|
| Group: | Select Materials | Status: | Current | | |
| How Received: | Ticket | Version: | 4.02 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Central GeoMaterials Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | | | | |
|-----------------------|--------------------------|-----------------------------------|---------------------------|--------------------------|----------------------------|--|
| Certification: | N/A | | | | | |
| | Type | | Responsibility | | | |
| | (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | |
| | (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | |
| | (None) | | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | |
| | <input type="checkbox"/> | M&T 913 Report (Steel) | | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-------------------|------------------|-------------------------|------------------------|
| Quality Control | 1,000.00 | Project Personnel | M&T Lab |
| Quality Assurance | 5,000.00 | Project Personnel | M&T Lab |
| Verification | 10,000.00 | Project Personnel | M&T Lab |

Sample Comment: IA - One comparative test per 50000 yd3.

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Sheet Steel

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Both **From Date:** 04/07/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One 6" wide specimen taken across the full width of the coil/sheet.
 Take one sample for each gauge thickness used during production for NCDOT during each plant visit.
Technician Certifications: (None)

Test Formats

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/07/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Sheet Steel for Yearly Quality Check

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 4.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: One 6" wide specimen taken across the full width of the coil/sheet.
 Take one sample for each gage thickness used during production for NCDOT during each plant visit. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches th

Technician Certifications: (None)

Test Formats

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Sheet Steel for Yearly Quality Check

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 4.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: One 6" wide specimen taken across the full width of the coil/sheet.
 Take one sample for each gage thickness used during production for NCDOT during each plant visit.

Technician Certifications: (None)

Test Formats

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Added material type of subgrade stabilizers, Portland cement to the msg.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Added material type of subgrade stabilizers, Portland cement to the msg.



North Carolina Department of Transportation

Minimum Sampling Guide

Sheet Steel for Yearly Quality Check

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 08/11/2000 **To Date:** 08/16/2000
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One 6" wide specimen taken across the full width of the coil/sheet.
 Take one sample for each gage thickness used during production for NCDOT during each plant visit.
Technician Certifications: (None)

Test Formats

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/11/2000

Performed By: twhittington

Check In Comment: Added material type of subgrade stabilizers, Portland cement to the msg.



North Carolina Department of Transportation

Minimum Sampling Guide

Sheet Steel for Yearly Quality Check

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One 6" wide specimen taken across the full width of the coil/sheet.
 Take one sample for each gauge thickness used during production for NCDOT during each plant visit.
Technician Certifications: (None)

Test Formats

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed ALL Structural Timber Default Authorizing Lab to SM - Steel



North Carolina Department of Transportation

Minimum Sampling Guide

Sheet Steel for Yearly Quality Check

General

Group: Steel **Status:** History
How Received: Not Received **Version:** 3.01
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One 6" wide specimen taken across the full width of the coil/sheet.
 Take one sample for each gage thickness used during production for NCDOT during each plant visit.
Technician Certifications: (None)

Test Formats

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Added material type of subgrade stabilizers, Portland cement to the msg.



North Carolina Department of Transportation

Minimum Sampling Guide

Sheet Steel for Yearly Quality Check

General

Group: Steel **Status:** Current
How Received: Not Received **Version:** 4.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: One 6" wide specimen taken across the full width of the coil/sheet.

Take one sample for each gage thickness used during production for NCDOT during each plant visit. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches th

Technician Certifications: (None)

Test Formats

1. Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Sheet Steel for Yearly Quality Check

General

Group: Steel **Status:** Expired
How Received: Not Received **Version:** 4.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: One 6" wide specimen taken across the full width of the coil/sheet.

Take one sample for each gage thickness used during production for NCDOT during each plant visit. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches th

Technician Certifications: (None)

Test Formats

- Sheet Steel Test - Version 4

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/20/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

3. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | M&T Lab |

Sample Comment: One set of three cores from one test panel per day's operation.

Technician Certifications: (None)

Test Formats

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | Project Personnel |

Sample Comment: Take 3 core samples from one test panel for each days operation.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** Correcting
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | Project Personnel |

Sample Comment: Take three core samples from one test panel for each day of operation.

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/01/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 10/01/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Shotcrete (Metric) - changed Testing Responsibility to Project Personnel, added Test Format Concrete Cores



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 10/01/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Shotcrete (English) - changed Testing Responsibility to Project Personnel.



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | Project Personnel |

Sample Comment: One set of three cores from one test panel per day's operation

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Shotcrete (Both) - changed Visual Inspection to NA, Testing Responsibility to Project Personnel, added



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Shotcrete (Metric) - changed Testing Responsibility to Project Personnel, added Test Format Concrete Cores



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/01/2001 **To Date:** 10/01/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Field |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/01/2001

Performed By: rpace

Check In Comment: Added Shotcrete



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | Project Personnel |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Shotcrete (English) - changed Testing Responsibility to Project Personnel.



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/01/2001 **To Date:** 10/01/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/01/2001

Performed By: rpace

Check In Comment: added shotcrete



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | M&T Lab |

Sample Comment: One set of three cores from one test panel per day's operation.

Technician Certifications: (None)

Test Formats

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | Project Personnel |

Sample Comment: One set of three cores from one test panel per day's operation

Technician Certifications:

| Type | Certification(s) |
|----------|--|
| Sampling | Concrete Field Technician (Testing) OR Concrete Batch Technician (Batching) OR Concrete Mix Design Technician (Design) |

Test Formats

- Concrete Cores Test - Version 5

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Concrete Cores Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Shotcrete (Both) - changed Visual Inspection to NA, Testing Responsibility to Project Personnel, added



North Carolina Department of Transportation

Minimum Sampling Guide

Shotcrete

General

Group: Concrete **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 06/30/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 50.00 | Project Personnel | M&T Lab |

Sample Comment: One set of three cores from one test panel per day's operation
Technician Certifications: (None)

Test Formats

- Concrete Cores Test - Version 5

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Concrete Cores Test (Metric) - Version 1

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/28/2001 **Performed By:** v5conv
Check In Comment: V5.0 MSG Updates per R Pace.



North Carolina Department of Transportation

Minimum Sampling Guide

Shoulder Drain, Geocomposite

General

Group: Landscape **Status:** Correcting
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Certification Type 1, 2, or 4 Required; Prepayment Invoice Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shoulder Drain, Geocomposite

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Certification Type 1, 2, or 4 Required; Prepayment Invoice Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shoulder Drain, Geocomposite

General

Group: Landscape **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Certification Type 1, 2, or 4 Required; Prepayment Invoice Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shoulder Drain, Geocomposite

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/20/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Certification Type 1, 2, or 4 Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Shoulder Drain, Geocomposite

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Certification Type 1, 2, or 4 Required; Prepayment Invoice Required

| | | |
|---|---------------------------|--|
| Certification: Required | | |
| Type | Responsibility | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shoulder Drain, Geocomposite

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Certification Type 1, 2, or 4 Required; Prepayment Invoice Required

| | | |
|---|---------------------------|--|
| Certification: Required | | |
| Type | Responsibility | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shoulder Drain, Geocomposite

General

Group: Landscape **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Certification Type 1, 2, or 4 Required; Prepayment Invoice Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Shoulder Drain, Geocomposite

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Landscape | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | Metric | From Date: | 03/25/1997 | To Date: | 12/11/1999 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Physical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Certification Type 1, 2, or 4 Required; Prepayment Invoice Required; Pay Adj Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Galvanizing check by M&T

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Galvanizing check by M&T.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

| | | | | | |
|-------------------------------|--------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Correcting | | |
| How Received: | Material Receipt | Version: | 2.01 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Optional

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Galvanizing check by M&T

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Galvanizing check by M&T

| | | |
|--------------------------------|---|--|
| Certification: Required | | |
| | Type | Responsibility |
| 1: Certified Mill Test Report | | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- 1. Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- 2. Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Sign Post, U-Channel (Both) Changed Project Certification to Minor and How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Miscellaneous **Status:** Current
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Galvanizing check by M&T

Certification: Required

| Type | Responsibility |
|-------------------------------|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Sign Post, U-Channel (Metric) Changed Project
Comment: Certification to Minor and How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

| | | | | | |
|-------------------------------|--------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Optional

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Galvanizing check by M&T.

| |
|--|
| Certification: Required |
| Type |
| 1: Certified Mill Test Report |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Sign Post, U-Channel (English) Changed Project Certification to Minor and How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: Metric **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Galvanizing check by M&T

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Sign Post, U-Channel (Metric) Changed Project
Comment: Certification to Minor and How Received to Not Received.



Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 1.01
Metric/English: English From Date: 04/16/2004 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Galvanizing check by M&T.

Certification: Required
Type
1: Certified Mill Test Report (None) (None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Row 1: Verification, 999,999.00, M&T Lab, M&T Lab

Sample Comment:

Technician Certifications: (None)

Test Formats

- 1. Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Sign Post, U-Channel (English) Changed Project
Comment: Certification to Minor and How Received to Not Received.



Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 1.01
Metric/English: Both From Date: 04/16/2004 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Galvanizing check by M&T

Certification: Required
Type: 1: Certified Mill Test Report (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Row 1: Verification, 999,999.00, M&T Lab, M&T Lab

Sample Comment:

Technician Certifications: (None)

Test Formats

- 1. Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- 2. Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Sign Post, U-Channel (Both) Changed Project Certification to Minor and How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Galvanizing check by M&T.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/14/2014

Performed By: fdward

Check In Comment: Changed Sample Test from Required to Optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Galvanizing check by M&T.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Post, U-Channel

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Galvanizing check by M&T

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Supports, Overhead

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested - M&T samples only
Technician Certifications: (None)

Test Formats

- Pipe Steel Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Pipe Steel Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



Minimum Sampling Guide

Sign Supports, Overhead

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 2.01
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Required
Type
1: Certified Mill Test Report (None) (None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Test Category Sample Frequency Sampling Responsibility Testing Responsibility
Pretest 999,999.00 M&T Lab M&T Lab
Sample Comment: Pre-tested - M&T samples only
Technician Certifications: (None)

Test Formats

- 1. Pipe Steel Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- 2. Pipe Steel Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- 3. Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/07/2007

Performed By: rpace

Check In ?
Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Supports, Overhead

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested - M&T samples only
Technician Certifications: (None)

Test Formats

- Pipe Steel Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Pipe Steel Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Archive data come from Minimum Sampling Guide on v3.0
Comment: Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Supports, Overhead

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Pipe Steel Test - Version 2

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |
- Pipe Steel Test (Metric) - Version 1

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Archive data come from Minimum Sampling Guide on v3.0
Comment: Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Supports, Overhead

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment: Pre-tested - M&T samples only
Technician Certifications: (None)

Test Formats

- Pipe Steel Test - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Pipe Steel Test (Metric) - Version 1

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013

Performed By: rpace

Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Steel Alloy_ - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Supports, Steel Beam

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Supports, Steel Beam

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Sign Supports, Steel Beam

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/20/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Signs and Signing Materials

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Signing Materials
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required

Certification: Required

| | |
|---|---|
| Type | Responsibility |
| 3: Manufacturer's Certification (None) | <input checked="checked" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-tested. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013 **Performed By:** rpace
Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Signs and Signing Materials

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Signing Materials
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required

| | |
|---|---|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="checked" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-tested. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.
Technician Certifications: (None)

Test Formats

- 1. Aluminum Alloy - Version 9

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- 2. Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- 3. Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Aluminum Sign Materials - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Signs and Signing Materials

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Signing Materials
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 3: Manufacturer's Certification (None) | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-tested
Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Aluminum Alloy 2XXX - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Aluminum Alloy 3XXX - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
Production db



Minimum Sampling Guide

Signs and Signing Materials

General

Group: Traffic Control Status: History
How Received: Material Receipt Version: 1.00
Metric/English: Both From Date: 10/15/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Shop Drawing Required; Pay Adj Required

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- 2. Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- 3. Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Archive data come from Minimum Sampling Guide on v3.0
Comment: Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Signs and Signing Materials

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Signing Materials
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required

Certification: Required

| Type | Responsibility | | |
|---------------------------------|--------------------------------------|--------------------------|----------------------------|
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-tested
Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Aluminum Alloy 2XXX - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Aluminum Alloy 3XXX - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Sign Materials Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



Minimum Sampling Guide

Signs and Signing Materials

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required; Pay Adj Required

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Test Formats

1. Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

3. Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Sign Materials Test (Metric) - Version 1

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Signs and Signing Materials

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Signing Materials
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Shop Drawing Required

Certification: Required

| Type | Responsibility |
|---|--|
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |
| Sample Comment: Pre-tested | | | |
| Technician Certifications: (None) | | | |

Test Formats

1. Aluminum Alloy - Version 9

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

2. Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

3. Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Aluminum Sign Materials - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Signs and Signing Materials

General

| | | | | | |
|-------------------------------|--------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | English | From Date: | 10/15/1997 | To Date: | 12/11/1999 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

| | |
|---------------------------|---|
| Pretest: | Required |
| Alt ID Matching: | No Match |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Shop Drawing Required; Pay Adj Required |

| Certification: N/A | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------|--------------------------|----------------------------|--|--------|---------------------------|--------------------------|----------------------------|--------|---------------------------|--------------------------|----------------------------|--------|---------------------------|--------------------------|----------------------------|---|--|--|--|
| <table border="0"> <tr> <th>Type</th> <th colspan="3">Responsibility</th> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T</td> <td><input type="radio"/> RE</td> <td><input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T</td> <td><input type="radio"/> RE</td> <td><input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T</td> <td><input type="radio"/> RE</td> <td><input type="radio"/> Both</td> </tr> <tr> <td colspan="4"><input type="checkbox"/> M&T 913 Report (Steel)</td> </tr> </table> | Type | Responsibility | | | (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | <input type="checkbox"/> M&T 913 Report (Steel) | | | |
| Type | Responsibility | | | | | | | | | | | | | | | | | | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | | | | | | | | | | | | | | | | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | | | | | | | | | | | | | | | | | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | | | | | | | | | | | | | | | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 2XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Aluminum Alloy 3XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimun Sampling Guide on v3.0
Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

5. Aluminum Sign Materials - Version 3

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Signs and Signing Materials

General

| | | | | | |
|-------------------------------|--------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | Current | | |
| How Received: | Material Receipt | Version: | 2.02 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | Signing Materials | | | | |
| Default Auth Lab: | Physical Lab | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Shop Drawing Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pre-tested. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Aluminum Alloy - Version 9

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Aluminum Alloy 2XXX - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Aluminum Alloy 3XXX - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/21/2018 **Performed By:** fdward

Check In Comment: Add new material - Silance, Liquid



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Aluminum Alloy 5XXX - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Silane, Liquid

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Concrete | Status: | Current |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | English | From Date: | 09/21/2018 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| |
|--|
| Certification: Required |
| Type |
| 5: Typical Certified Test Reports |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 6,000.00 | Project Personnel | M&T Lab |

Sample Comment:

Technician Certifications: (None)

Test Formats

1. Paint - Version 10

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/21/2018

Performed By: fdward

Check In Comment: Add new material - Silance, Liquid



North Carolina Department of Transportation

Minimum Sampling Guide

Slit Fence Accessories

General

Group: Landscape **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Soil Type Base Course

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 06/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 503, 504; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One sample per 500 linear feet of roadway. One sample is equal to three cores: One from the centerline and One core approximately 3 feet from EACH edge.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 3 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/25/1997

Performed By: twhittington

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality - Version 4

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/25/1997

Performed By: twhittington

Check In Archive data come from Minimum Sampling Guide on v3.0
Comment: Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Soil Type Base Course

General

Group: Soils **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 06/25/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Non-Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: M&T 500, 503, 504; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One sample per 150 meters of roadway. One sample is equal to three cores: One from the centerline and One core approximately 1 meter from EACH edge.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 3 - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/24/2012

Performed By: fdward

Check In Comment: Added Stain for Concrete



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Soils for Quality Test - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Stain for Concrete

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | English | From Date: | 04/24/2012 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: Required

Field Inspection: N/A

Small Quantity:

Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/24/2012

Performed By: fdward

Check In Comment: Added Stain for Concrete



North Carolina Department of Transportation

Minimum Sampling Guide

Stain for Concrete

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 1.02
Metric/English: English **From Date:** 04/24/2012 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Stain for Concrete

General

Group: Miscellaneous Status: Expired
How Received: Material Receipt Version: 1.01
Metric/English: English From Date: 04/24/2012 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type Responsibility
(None) M&T RE Both
(None) M&T RE Both
(None) M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stainless Steel Fasteners

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Less than 25 assemblies
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 800.00 | M&T Field | M&T Lab |

Sample Comment: For quantities up to 800 assemblies, get 3 samples of each nut, bolt, and washer. For quantities over 800 assemblies, get 6 samples of each nut, bolt, and washer. For chemical analysis submit a 32 mm specimen at least 0.04" thickness or call Chemical Lab.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Stainless Steel Fasteners

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Less than 25 assemblies
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 800.00 | M&T Field | M&T Lab |

Sample Comment: For quantities up to 800 assemblies, get 3 samples of each nut, bolt, and washer
For quantities over 800 assemblies, get 6 samples of each nut, bolt, and washer

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: change sample frequency



North Carolina Department of Transportation

Minimum Sampling Guide

Stainless Steel Fasteners

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Less than 25 assemblies
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 800.00 | M&T Field | M&T Lab |

Sample Comment: For quantities up to 800 assemblies, get 3 samples of each nut, bolt, and washer
For quantities over 800 assemblies, get 6 samples of each nut, bolt, and washer

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: change sample frequency



North Carolina Department of Transportation

Minimum Sampling Guide

Stainless Steel Fasteners

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 05/14/2001 **To Date:** 05/14/2001
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Less than 25 assemblies
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 3.00 | M&T Field | M&T Lab |

Sample Comment: For quantities up to 800 assemblies, get 3 samples of each nut, bolt, and washer
For quantities over 800 assemblies, get 6 samples of each nut, bolt, and washer

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2001

Performed By: dgreene

Check In Comment: New material type



North Carolina Department of Transportation

Minimum Sampling Guide

Stainless Steel Fasteners

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: Less than 25 assemblies
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 800.00 | M&T Field | M&T Lab |

Sample Comment: For quantities up to 800 assemblies, get 3 samples of each nut, bolt, and washer. For quantities over 800 assemblies, get 6 samples of each nut, bolt, and washer. For chemical analysis submit a 32 mm specimen at least 0.04" thickness or call Chemical Lab.

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Accessories for Prestressed Concrete Girders

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED. Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2008

Performed By: rpace

Check In Comment: Changed name from Steel Diaphragms to Steel Accessories - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Accessories for Prestressed Concrete Girders

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED. Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,500.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2008

Performed By: rpace

Check In Comment: Changed name from Steel Diaphragms to Steel Accessories - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Accessories for Prestressed Concrete Girders

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required

| Type | Responsibility | | |
|-------------------------------|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED. Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/19/2008

Performed By: rpace

Check In Comment: Changed name from Steel Diaphragms to Steel Accessories - rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Accessories for Prestressed Concrete Girders

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 1.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED. Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Accessories for Prestressed Concrete Girders

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED. Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/20/2013

Performed By: rpace

Check In Comment: NEW MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Accessories for Prestressed Concrete Girders

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Buy America | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED. Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2013

Performed By: rpace

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Diaphragms for Prestressed Concrete Girders

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 03/31/2006 **To Date:** 09/23/2006
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED.
 Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,500.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Diaphragms for Prestressed Concrete Girders

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 03/31/2006 **To Date:** 09/23/2006
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED.
 Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Clean up



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Diaphragms for Prestressed Concrete Girders

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED. Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 100.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: dgreene

Check In Comment: Add Steel Diaphragms for Prestressed Girders



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Diaphragms for Prestressed Concrete Girders

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED. Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 2,500.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: dgreene

Check In Comment: Clean Up



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Diaphragms for Prestressed Concrete Girders

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/31/2006 **To Date:** 03/31/2006
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel
Small Quantity:
Other Reports: Mill Certs Required By M&T Only.; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| IA - Non-comparative | 2,500.00 | M&T Field | M&T Field |
| Sample Comment: | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/31/2006 **Performed By:** dgreene
Check In Comment: Add Steel Diaphragms for Prestressed Girders



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Diaphragms for Prestressed Concrete Girders

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required

| Type | Responsibility | | |
|-------------------------------|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Structural Steel

Small Quantity:

Other Reports: Mill Certs Required By M&T Only. Must be Stamped APPROVED. Includes all associated hardware; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: dgreene

Check In Comment: Clean up



North Carolina Department of Transportation

Minimum Sampling Guide

Steel Diaphragms for Prestressed Concrete Girders

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/31/2006 **To Date:** 03/31/2006
Facility Type: Structural Steel
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel
Small Quantity:
Other Reports: Mill Certs Required By M&T Only.; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|----------------------|------------------|-------------------------|------------------------|
| IA - Non-comparative | 5,000.00 | M&T Field | M&T Field |

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/31/2006 **Performed By:** dgreene
Check In Comment: Add Steel Diaphragms for Prestressed Girders



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Electrochemical

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 10/23/1998 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: 1 18 kg bag per 3000 metric tons.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/23/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Electrochemical

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 10/23/1998 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: Optional
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: 1 40 lb bag per 3000 tons.

Technician Certifications: (None)

Test Formats

- Corrosivity Tests - Version 8

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/23/1998

Performed By: rpace

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 03/27/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 03/27/1997 **To Date:** 12/11/1999
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: Metric **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control

General

Group: Aggregate **Status:** History
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control (#57)

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control (#57)

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Erosion Control (#57)

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Slope Protection

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 1.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Slope Protection

General

Group: Aggregate **Status:** Current
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Stone for Slope Protection

General

Group: Aggregate **Status:** Expired
How Received: Ticket **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Coarse Aggregate
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Visual Inspection by Resident Engineer Required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Steel

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---|------------------|-------------------------|------------------------|
| Verification | 1,000,000.00 | M&T Lab | M&T Lab |
| Sample Comment: One per 1,000,000 lbs. - Maximum two samples per project. Sampled By M&T | | | |
| Technician Certifications: (None) | | | |

Test Formats

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Structural Steel Test - Version 3

Owning Lab: Physical Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: dgreene

Check In Comment: Change by cdg



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Structural Steel Test - Version 3

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Steel

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Verification | 1,000,000.00 | M&T Lab | M&T Lab |
| Sample Comment: One per 1,000,000 lbs. - Maximum two samples per project. Sampled By M&T. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick. | | | |
| Technician Certifications: (None) | | | |

Test Formats

- Steel Alloy Test - Version 4

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Structural Steel Test - Version 3

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 06/29/2001 **To Date:** 06/29/2001
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/29/2001

Performed By: conv

Check In Comment: Setting the new FIR code to Required and Specifying the FIR Type for version 5.0 conversion.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Test Report for Structural Steel (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 03/03/2004 **To Date:** 09/23/2006
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample per 500,000 kg - Maximum two samples per project. Sampled by M&T

Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Change by cdg



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Test Report for Structural Steel (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Steel

General

Group: Steel **Status:** Correcting
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Structural Steel
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000,000.00 | M&T Lab | M&T Lab |

Sample Comment: One per 1,000,000 lbs. - Maximum two samples per project. Sampled By M&T. Sample size for chemical analysis = 32mm diameter specimen at least 0.040 inches thick.

Technician Certifications: (None)

Test Formats

- Steel Alloy Test - Version 4

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Structural Steel Test - Version 3

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/17/2017

Performed By: fdward

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Steel

General

Group: Steel **Status:** Current
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Structural Steel
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 1: Certified Mill Test Report (None) | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Inspection Type(s): Structural Steel

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 500,000.00 | M&T Lab | M&T Lab |

Sample Comment: One sample per 500,000 kg - Maximum two samples per project. Sampled by M&T
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy Test - Version 4

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |
- Steel Alloy_ - Version 5

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: dgreene

Check In Comment: Change by cdg



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Test Report for Structural Steel (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Steel

General

Group: Steel **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Domestic Steel Certification Required; Shop Drawing Required; Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Steel Alloy - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy Test - Version 4

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Steel Alloy_ - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

4. Test Report for Structural Steel (Metric) - Version 2

Owning Lab: Physical Lab

Metric/English Code: Metric

IA Type: None

Sample/Test Remarks:

Structural Timber (Board Feet)

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Structural | Status: | Expired |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

| | |
|---------------------------|--|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required |

| |
|--|
| Certification: Required |
| Type |
| 6: Supplier's Certification |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Lab |
| Sample Comment: | Pretested | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Timber (Board Feet)

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pretested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed ALL Structural Timber Default Authorizing Lab to SM - Steel



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Timber (Board Feet)

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pretested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Timber (Cubic Meters)

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 750.00 | M&T Lab | M&T Lab |

Sample Comment: Pretested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Timber (Cubic Meters)

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Pretested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000

Performed By: twhittington

Check In Comment: tww - changed ALL Structural Timber Default Authorizing Lab to SM - Steel



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Timber (Cubic Meters)

General

Group: Structural **Status:** Correcting
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pretested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/19/2012

Performed By: fdward

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Timber (Cubic Yards)

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1,000.00 | M&T Lab | M&T Lab |

Sample Comment: Pretested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** rpace
Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Timber (Cubic Yards)

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/23/2000 **To Date:** 03/23/2000
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

Testing Requirements

Sample Comment: Pretested
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/23/2000 **Performed By:** twhittington
Check In Comment: Phil directed these changes.



North Carolina Department of Transportation

Minimum Sampling Guide

Structural Timber (Cubic Yards)

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 1.00 | M&T Lab | M&T Lab |

Sample Comment: Pretested
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| Density | 2,500.00 | Project Personnel | Project Personnel |
| IA - Comparative | 2.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 1000 linear feet placed.
 One test per 2 mile pavement lane(IA Comp)
 ; IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: NEW 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

| | | | | | |
|-------------------------------|--------------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Correcting | | |
| How Received: | Not Received | Version: | 3.02 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Central GeoMaterials Lab | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Soils Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | Project Personnel |
| Density | 2,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 3.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 300 meters placed.
 One test per 3.2 mile pavement lane(IA Comp)
 ; IA - One comparative test per 3.2 km of pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | ABC Nuclear Density Technician OR Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility |
|--------|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| Density | 2,500.00 | Project Personnel | Project Personnel |
| IA - Comparative | 2.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 1000 linear feet placed.
 One test per 2 mile pavement lane(IA Comp)
 ; IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Subgrade has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Subgrade has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

| | | | | | |
|-------------------------------|--------------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 3.00 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Central GeoMaterials Lab | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Soils Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| | |
|--|---|
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 2.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 1000 linear feet placed.
 One test per 2 mile pavement lane(IA Comp)

Technician Certifications:

| | |
|-------------|---|
| Type | Certification(s) |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Test Formats

1. Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Subgrade - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 2.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 1000 linear feet placed.
 One test per 2 mile pavement lane(IA Comp)

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Subgrade - English - Changed How Received from Pay Record to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 05/16/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One - sample per each 1000 linear feet placed.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Not Received | Version: | 3.03 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| | |
|-------------|---|
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 2.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 1,000 linear feet placed. One test per 2 mile pavement lane.;

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/21/2008

Performed By: rpace

Check In Comment: expire



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Not Received | Version: | 3.02 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

| | |
|---------------------------|-----------------------------|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | Required |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required |

| Certification: N/A <table border="0" style="width: 100%;"> <tr> <th style="text-align: center;">Type</th> <th style="text-align: center;">Responsibility</th> </tr> <tr> <td>(None)</td> <td style="text-align: center;"> <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both </td> </tr> <tr> <td>(None)</td> <td style="text-align: center;"> <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both </td> </tr> <tr> <td>(None)</td> <td style="text-align: center;"> <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both </td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 10px;"> <input type="checkbox"/> M&T 913 Report (Steel) </td> </tr> </table> | Type | Responsibility | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | <input type="checkbox"/> M&T 913 Report (Steel) | |
|---|---|----------------|--------|---|--------|---|--------|---|---|--|
| Type | Responsibility | | | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | | | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | | | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 2.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 1,000 linear feet placed. One test per 2 mile pavement lane.;

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/21/2008

Performed By: rpace

**Check In z
Comment:**



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility |
|---|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 2.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 1,000 linear feet placed. One test per 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv

Check In Comment: Subgrade (Both) - changed How Received to Not Received, Project Cert. to Critical, Sample/Test to



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | Project Personnel |
| IA - Comparative | 3.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 300 meters placed.
One test per 3.2 mile pavement lane(IA Comp)

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | ABC Nuclear Density Technician OR Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Subgrade (Metric) - added ABC Nuclear Density and Conventional Density Sampling Certifications.



Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 2.01
Metric/English: English From Date: 10/03/2005 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Rows include Acceptance and IA - Comparative.

Sample Comment: One - sample per each 1000 linear feet placed. One test per 2 mile pavement lane(IA Comp)

Technician Certifications:

Type: Sampling Certification(s): Conventional Density Technician OR ABC Nuclear Density Technician

Test Formats

- 1. Conventional Density Test 1 - Version 1
Owning Lab: Soils Lab Metric/English Code: English
IA Type: None Sample/Test Remarks:
2. Conventional Density Test 1-A - Version 1
Owning Lab: Soils Lab Metric/English Code: English
IA Type: None Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous Status: Expired
How Received: Not Received Version: 3.01
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: N/A
Type: (None), (None), (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Rows include Acceptance and IA - Comparative.

Sample Comment: One - sample per each 1,000 linear feet placed. One test per 2 mile pavement lane.;

Technician Certifications:

Table with 2 columns: Type, Certification(s). Rows include Density Other Conventional, Density Other Nuclear, and Sampling.

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In v6.1 conv - The information from Field Density - Subgrade Comment: has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

| | | | | | |
|-------------------------------|--------------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 3.00 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Central GeoMaterials Lab | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Soils Lab | | | | |

Methods of Acceptance

| | |
|---------------------------|-----------------------------|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | Required |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required |

| | |
|---|-----|
| Certification: | N/A |
| Type | |
| (None) | |
| (None) | |
| (None) | |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

| | | |
|---------------------------|--------------------------|----------------------------|
| Responsibility | | |
| <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 2.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 1,000 linear feet placed. One test per 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Comment: Subgrade (Both) - changed How Received to Not Received, Project Cert. to Critical, Sample/Test to



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 10/03/2005 **To Date:** 10/03/2005
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Minor
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility |
|---|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications:

Type **Certification(s)**
 Sampling Conventional Density Technician OR ABC Nuclear Density Technician

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/03/2005

Performed By: rpace

Check In Comment: Changed Subgrade Both to have sampling certs CDT and ABC Nuclear



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Both | From Date: | 05/17/2004 |
| | | To Date: | 05/17/2004 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

| | |
|---------------------------|-----------------------------|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | Required |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required |

| | | |
|--|-----------------------|-----------------------|
| Certification: N/A | | |
| Type | | Responsibility |
| (None) | <input type="radio"/> | <input type="radio"/> |
| (None) | <input type="radio"/> | <input type="radio"/> |
| (None) | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/17/2004 **Performed By:** dgreene

Check In Comment: Add For Settlement Guages



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Grading **Status:** Current
How Received: Not Received **Version:** 3.06
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports: Conventional Density M&T 504 or Nuclear Density M&T 514N.

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: One - sample per each 1000 linear feet placed.
 One test per 2 mile pavement lane(IA Comp)
 ; IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/18/2013

Performed By: twhittington

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Grading **Status:** Expired
How Received: Not Received **Version:** 3.05
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| Density | 2,500.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: One - sample per each 1000 linear feet placed.
 One test per 2 mile pavement lane(IA Comp)
 ; IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/18/2013

Performed By: twhittington

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Grading **Status:** Expired
How Received: Not Received **Version:** 3.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| Density | 2,500.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: One - sample per each 1000 linear feet placed.
 One test per 2 mile pavement lane(IA Comp)
 ; IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/28/2013

Performed By: rpace

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous Status: Current
How Received: Not Received Version: 3.01
Metric/English: Metric From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility. Rows include Acceptance, Density, and IA - Comparative.

Sample Comment: One - sample per each 300 meters placed. One test per 3.2 mile pavement lane(IA Comp); IA - One comparative test per 3.2 km of pavement lane.

Technician Certifications:

Table with 2 columns: Type, Certification(s). Rows include Density Other Conventional, Density Other Nuclear, and Sampling.

Test Formats

- 1. Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

Metric/English Code: Metric

IA Type: None

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In v6.1 conv - The information from Field Density - Subgrade Comment: has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/22/2006

Performed By: conv61

Check In Comment: v6.1 conv - The information from Field Density - Subgrade has been merged with this record.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | Project Personnel |
| IA - Comparative | 3.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 300 meters placed.
 One test per 3.2 mile pavement lane(IA Comp)

Technician Certifications:

| Type | Certification(s) |
|----------|---|
| Sampling | ABC Nuclear Density Technician OR Conventional Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Subgrade (Metric) - added ABC Nuclear Density and Conventional Density Sampling Certifications.



Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 05/14/2004 **To Date:** 05/14/2004
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 300.00 | Project Personnel | Project Personnel |
| IA - Comparative | 3.00 | Project Personnel | Project Personnel |

Sample Comment: One - sample per each 300 meters placed.
 One test per 3.2 mile pavement lane(IA Comp)

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 05/14/2004

Performed By: fmoody

Check In Comment: Subgrade - Metric - Changed How Received from Pay Record to Not Received.



Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous Status: History
How Received: Pay Record Version: 1.00
Metric/English: Metric From Date: 05/16/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Pay Adj Required

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: One - sample per each 300 meters placed.

Technician Certifications: (None)

Test Formats

- 1. Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

- 2. Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Grading **Status:** Current
How Received: Not Received **Version:** 3.06
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility |
|---|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: One - density test per each 1,000 linear feet placed. One test per 2 mile pavement lane.;IA 1 per 10,000 LF

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/27/2013 **Performed By:** rpace
Check In Comment: New MSG Groups 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Inspection Type(s): Density Other Conventional & Nuclear

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| Density | 2,500.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: One - sample per each 1000 linear feet placed.
 One test per 2 mile pavement lane(IA Comp)
 ; IA - One comparative test per a 2 mile pavement lane.

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/21/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Test Formats

2. Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

Metric/English Code: English

IA Type: None

Sample/Test Remarks:

Subgrade

General

| | | | |
|-------------------------------|--------------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Not Received | Version: | 3.05 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Central GeoMaterials Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Soils Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 10,000.00 | M&T Field | M&T Field |

Sample Comment: One - density test per each 1,000 linear feet placed. One test per 2 mile pavement lane.;IA 1 per 10,000 LF

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/21/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 3.04
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|------------------|------------------|-------------------------|------------------------|
| Acceptance | 1,000.00 | Project Personnel | Project Personnel |
| IA - Comparative | 2.00 | Project Personnel | Project Personnel |

Sample Comment: One - density test per each 1,000 linear feet placed. One test per 2 mile pavement lane.;

Technician Certifications:

| Type | Certification(s) |
|----------------------------|---|
| Density Other Conventional | Conventional Density Technician |
| Density Other Nuclear | ABC Nuclear Density Technician |
| Sampling | Conventional Density Technician OR ABC Nuclear Density Technician |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/14/2013

Performed By: rpace

Check In Comment: New 2013 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Density

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: Metric **From Date:** 09/10/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - sample per each 300 meters placed.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 2

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/10/1998

Performed By: rpace

Check In Comment: Archive data come from Minimun Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Density

General

Group: Soils **Status:** History
How Received: Pay Record **Version:** 1.00
Metric/English: English **From Date:** 09/10/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Central GeoMaterials Lab
Project Certification: Critical
MSG Responsibility: Soils Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One - sample per each 1000 linear feet placed.

Technician Certifications: (None)

Test Formats

- Conventional Density Test 1 - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

- Conventional Density Test 1-A - Version 1

Owning Lab: Soils Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Ticket | Version: | 6.01 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | Lime Products | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1 cup (1/4 lb) sample in a sealed doubled plastic bag or sealed plastic container per 100 tons lime.

Technician Certifications: (None)

Test Formats

1. Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous **Status:** Expired
How Received: Ticket **Version:** 6.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Lime Products
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

- 1. Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Subgrade Stabilizers, Chemical (English) Changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous **Status:** History
How Received: Ticket **Version:** 5.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: Lime Products
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

- Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Subgrade Stabilizers, Chemical - Changed Project Cert Code from Non-Critical to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous **Status:** History
How Received: Ticket **Version:** 4.00
Metric/English: English **From Date:** 06/19/2002 **To Date:** 06/19/2002
Facility Type: Lime Products
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

1. Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/19/2002

Performed By: rpace

Check In Comment: Changed subgrade stabilizers, chemical to sample test optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous **Status:** History
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 07/13/2000 **To Date:** 07/13/2000
Facility Type: Lime Products
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

- Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/13/2000

Performed By: rpace

Check In Comment: Changed subgrade stabilizers to approved plant required.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous Status: History
How Received: Ticket Version: 2.00
Metric/English: English From Date: 07/11/2000 To Date: 07/11/2000
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [x] 1/4 ton
Other Reports:

Certification: Required
Type: 1: Certified Mill Test Report, 2: Typical Certified Mill Test Report, (None)
Responsibility: M&T, RE, Both
M&T 913 Report (Steel)

Testing Requirements

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.
Technician Certifications: (None)

Test Formats

- 1. Lime - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 07/11/2000

Performed By: rpace

Check In Comment: see last archive comments because Vicki Kells made me do this.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/13/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: One - 1/2 gallon plastic jar to represent each 100 tons of stabilizer shipped to the project with a minimum of one sample per five days of operation.
Technician Certifications: (None)

Test Formats

1. Lime - Version 7
Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous **Status:** Current
How Received: Ticket **Version:** 6.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Lime Products
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 metric ton
Other Reports:

Certification: Required

| Type | Responsibility | | |
|--|---------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 90.00 | Project Personnel | M&T Lab |

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

- 1. Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Subgrade Stabilizers, Chemical - changed Facility Type to Lime Products (fdm)



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Ticket | Version: | 5.00 |
| Metric/English: | Metric | From Date: | 04/16/2004 |
| Facility Type: | (None) | To Date: | 04/16/2004 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 metric ton
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 90.00 | Project Personnel | M&T Lab |

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

- Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/16/2004

Performed By: fmoody

Check In Comment: Subgrade Stabilizers, Chemical (Metric) Changed Project Certification to Minor.



Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous Status: History
How Received: Ticket Version: 4.00
Metric/English: Metric From Date: 04/14/2004 To Date: 04/14/2004
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [checked] 1/4 metric ton
Other Reports:

Certification: Required
Type: 1: Certified Mill Test Report, 2: Typical Certified Mill Test Report, (None)
Responsibility: M&T, RE, Both
M&T 913 Report (Steel)

Testing Requirements

Table with 4 columns: Test Category, Sample Frequency, Sampling Responsibility, Testing Responsibility

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

1. Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Subgrade Stabilizers, Chemical (Metric) Changed Project Cert Code from Non Critical to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Ticket | Version: | 3.00 | | |
| Metric/English: | Metric | From Date: | 06/19/2002 | To Date: | 06/19/2002 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Optional

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity: 1/4 metric ton

Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 90.00 | Project Personnel | M&T Lab |

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

1. Lime - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 06/19/2002

Performed By: rpace

Check In Comment: Changed subgrade stabilizers, chemical to sample test optional.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Ticket | Version: | 2.00 | | |
| Metric/English: | Metric | From Date: | 07/11/2000 | To Date: | 07/13/2000 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Required

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity: 1/4 metric ton

Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

1. Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/13/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: One - 2 liter plastic jar to represent each 100 metric tons of stabilizer shipped to the project with a minimum of one sample per five days of operation.
Technician Certifications: (None)

Test Formats

- Lime - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous **Status:** History
How Received: Ticket **Version:** 5.01
Metric/English: English **From Date:** 04/16/2004 **To Date:** 09/23/2006
Facility Type: Lime Products
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

- Lime - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Subgrade Stabilizers, Chemical (English) Changed Project Certification to Minor.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

| | |
|---|---|
| Group: Miscellaneous | Status: History |
| How Received: Ticket | Version: 5.01 |
| Metric/English: Metric | From Date: 09/01/2005 To Date: 09/23/2006 |
| Facility Type: Lime Products | |
| Default Auth Lab: Chemical Lab | |
| Project Certification: Minor | |
| MSG Responsibility: Chemical Lab | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 metric ton
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 90.00 | Project Personnel | M&T Lab |

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

- 1. Lime - Version 7

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Subgrade Stabilizers, Chemical - changed Facility Type to Lime Products (fdm)



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Chemical

General

Group: Miscellaneous **Status:** Correcting
How Received: Ticket **Version:** 6.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Lime Products
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 metric ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 90.00 | Project Personnel | M&T Lab |

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

1. Lime - Version 7

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Miscellaneous **Status:** Correcting
How Received: Ticket **Version:** 3.02
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 90.00 | Project Personnel | M&T Lab |

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

- 1. Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

| | | | |
|-------------------------------|-----------------|-------------------|---------------------------------------|
| Group: | Miscellaneous | Status: | Expired |
| How Received: | Ticket | Version: | 3.02 |
| Metric/English: | English | From Date: | 01/01/1999 To Date: 12/31/2075 |
| Facility Type: | Portland Cement | | |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Physical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

Certification: Required

| Type | Responsibility |
|--|--|
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

1. Cement Test - Version 19

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

2. Portland Cement Type I & II - Version 13

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Concrete **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 90.00 | Project Personnel | M&T Lab |

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

- 1. Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed Subgrade Stabilizers, Portland Cement from Non-Critical to Critical and entered frequency info



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Miscellaneous **Status:** Current
How Received: Ticket **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 90.00 | Project Personnel | M&T Lab |

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: rpace

Check In Comment: Changed MSG Group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Miscellaneous **Status:** Expired
How Received: Ticket **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: rpace

Check In Comment: Changed MSG Group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: Metric **From Date:** 04/14/2004 **To Date:** 09/23/2006
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 90.00 | Project Personnel | M&T Lab |

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed Subgrade Stabilizers, Portland Cement from Non-Critical to Critical and entered frequency info



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 2.01
Metric/English: English **From Date:** 04/14/2004 **To Date:** 09/23/2006
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

1. Cement Test - Version 19

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

2. Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed Subgrade Stabilizers, Portland Cement from Non-Critical to Critical and entered frequency info.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Cementitious Matl. **Status:** Current
How Received: Ticket **Version:** 3.04
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/20/2013

Performed By: rpace

Check In Comment: New 2012 MSG



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Cement **Status:** Expired
How Received: Ticket **Version:** 3.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/28/2013

Performed By: rpace

Check In Comment: New MSG 2013



Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Concrete Status: History
How Received: Ticket Version: 2.00
Metric/English: Metric From Date: 06/28/2001 To Date: 08/23/2001
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: [checked] 1/4 ton
Other Reports:

Certification: Required
Type
1: Certified Mill Test Report
2: Typical Certified Mill Test Report
(None)
Responsibility
M&T RE Both
M&T RE Both
M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

- 1. Cement Test - Version 19

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 1.00
Metric/English: Metric **From Date:** 08/16/2000 **To Date:** 08/16/2000
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: 1 - 2kg sample in a sealed doubled plastic bag or a 4 liter sealed plastic container per 90 metric tons.

Technician Certifications: (None)

Test Formats

1. Cement Test - Version 19

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/16/2000

Performed By: rpace

Check In Comment: Added freqs for new material type - subgrade stabilizers.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Concrete **Status:** Expired
How Received: Ticket **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 1: Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 100.00 | Project Personnel | M&T Lab |

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed Subgrade Stabilizers, Portland Cement from Non-Critical to Critical and entered frequency info.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

Group: Concrete **Status:** History
How Received: Ticket **Version:** 2.00
Metric/English: English **From Date:** 08/16/2000 **To Date:** 08/16/2000
Facility Type: Portland Cement
Default Auth Lab: Physical Lab
Project Certification: Non-Critical
MSG Responsibility: Physical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: 1- 3lb sample in a sealed doubled plastic bag or a 1 gallon sealed plastic container per 100 tons.

Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/16/2000

Performed By: rpace

Check In Comment: Added freqs for new material type - subgrade stabilizers.



North Carolina Department of Transportation

Minimum Sampling Guide

Subgrade Stabilizers, Portland Cement

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Concrete | Status: | History |
| How Received: | Ticket | Version: | 1.00 |
| Metric/English: | English | From Date: | 08/16/2000 |
| | | To Date: | 08/16/2000 |
| Facility Type: | Lime Products | | |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: 1/4 ton
Other Reports:

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | | |
| 1: Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Cement Test - Version 19

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Portland Cement Type I & II - Version 13

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/16/2000

Performed By: rpace

Check In Comment: Added material type of subgrade stabilizers, Portland cement to the msg.



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Materials

General

Group: Miscellaneous **Status:** Archive
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 03/21/2013
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Temporary Materials

General

Group: Miscellaneous Status: Correcting
How Received: Not Received Version: 2.01
Metric/English: Metric From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type: (None), (None), (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Temporary Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Materials

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Materials

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | Both | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | | | | | | |
|--|---|-----------------------|--------|---|--------|---|--------|---|
| Certification: N/A | | | | | | | | |
| <table border="0"> <tr> <td style="text-align: center;">Type</td> <td style="text-align: center;">Responsibility</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> </table> | Type | Responsibility | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Type | Responsibility | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Materials

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | Both | From Date: | 05/15/1997 | To Date: | 12/11/1999 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

| | |
|---------------------------|--|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | Required |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required;Pay Adj Required |

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Materials

General

Group: Miscellaneous **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Materials

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Materials

General

| | | | | | |
|-------------------------------|------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Material Receipt | Version: | 1.00 | | |
| Metric/English: | Metric | From Date: | 05/15/1997 | To Date: | 12/11/1999 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Materials

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| Certification: N/A | | | | | | | | |
|--|---|----------------|--------|---|--------|---|--------|---|
| <table border="0"> <thead> <tr> <th style="text-align: left;">Type</th> <th style="text-align: left;">Responsibility</th> </tr> </thead> <tbody> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> </tbody> </table> | Type | Responsibility | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| Type | Responsibility | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Materials

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 05/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Steel Beam Guardrail Terminal Sections

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Steel Beam Guardrail Terminal Sections

General

Group: Guardrail **Status:** Current
How Received: Material Receipt **Version:** 1.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Guardrail

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 4.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Steel Beam Guardrail Terminal Sections

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Inspection Type(s): Guardrail

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 4.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Temporary Steel Beam Guardrail Terminal Sections

General

Group: Steel **Status:** Expired
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: Required
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---------------------------------|--|
| 3: Manufacturer's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Inspection Type(s): Guardrail

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 4.00 | M&T Field | M&T Field |

Sample Comment:

Technician Certifications: (None)

Test Formats

- Field Section Miscellaneous Test - Version 3

Owning Lab: Field Section
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility | | |
|---------------------------|---------------------------|-------------------------------------|----------------------------|
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Contractor Must Provide Type 4 Certification to RE. Must be Stamped by Contract Inspector; Prepayment Invoice Required

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed from pretest to type 4 cert required and added comments to sample freq.



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector

Certification: Optional

| Type | Responsibility | | |
|---------------------------|---------------------------|-------------------------------------|----------------------------|
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Lab | M&T Field |

Sample Comment: Contractor Must Provide Type 4 Certification to RE. Must be Stamped by Contract Inspector; Prepayment Invoice Required

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed from pretest to type 4 cert required and added comments to sample freq.



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility |
|---|--|
| 4: Certified Test Reports | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Lab | M&T Field |

Sample Comment: Contractor Must Provide Type 4 Certification to RE. Must be Stamped by Contract Inspector; Prepayment Invoice Required
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/06/2009

Performed By: rpace

Check In Comment: Changed from pretest to type 4 cert required and added comments to sample freq.



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility |
|---|--|
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 08/28/2001 **To Date:** 08/28/2001
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

| | |
|---|--|
| Certification: Optional | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|-----------------------------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Lab | M&T Field |
| Sample Comment: | Pretested by M&T | | |
| Technician Certifications: | (None) | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/28/2001

Performed By: dgreene

Check In Comment: Temporary change until alternate ID's have been entered



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed certification status from non-critical to critical



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 08/28/2001 **To Date:** 08/28/2001
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/28/2001

Performed By: dgreene

Check In Comment: Temporary change until alternate ID's have been entered



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required; Pay Adj Required

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 02/05/2003 **To Date:** 09/23/2006
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility |
|---|--|
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 04/08/2003 **To Date:** 09/23/2006
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility | | |
|---|--------------------------------------|--------------------------|----------------------------|
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Changed certification status from non-critical to critical



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility |
|---|--|
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Pretested by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: rpace

Check In Comment: Changed to coincide with new project certification requirements. rkp



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 08/28/2001 **To Date:** 08/28/2001
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match, Alt ID Required
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

| | |
|---|--|
| Certification: Optional | |
| Type | Responsibility |
| 6: Supplier's Certification | <input checked="" type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|--|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |
| Sample Comment: Pretested by M&T | | | |
| Technician Certifications: (None) | | | |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 08/28/2001

Performed By: dgreene

Check In Comment: Temporary change until alternate ID's have been entered



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Other Reports: Stamped by Contract Inspector and NC DOT Tagged; Prepayment Invoice Required; Pay Adj Required

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 3.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Contractor Must Provide Type 4 Certification to RE. Must be Stamped by Contract Inspector; Prepayment Invoice Required

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility | | |
|---------------------------|---------------------------|-------------------------------------|----------------------------|
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 100,000.00 | M&T Lab | M&T Field |

Sample Comment: Contractor Must Provide Type 4 Certification to RE. Must be Stamped by Contract Inspector; Prepayment Invoice Required

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Timber Products

General

Group: Structural **Status:** Expired
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Wood Products
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Stamped by Contract Inspector and NC DOT Tagged

Certification: Optional

| Type | Responsibility | | |
|---------------------------|---------------------------|-------------------------------------|----------------------------|
| 4: Certified Test Reports | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Pretest | 999,999.00 | M&T Lab | M&T Field |

Sample Comment: Contractor Must Provide Type 4 Certification to RE. Must be Stamped by Contract Inspector; Prepayment Invoice Required

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Concrete Barrier

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Metric | From Date: | 06/13/2002 |
| Facility Type: | (None) | To Date: | 06/13/2002 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Concrete Barrier

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 06/13/2002 **To Date:** 06/13/2002
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples Required. Barrier must be stamped "NCDOT Approved".
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - Accepted by certification
Technician Certifications: (None)

Action Date: 01/01/1999 **Performed By:** fmoody

Check In Traffic, Control Devices, Portable Construction Zone
Comment: (Both) changed Visual Inspection to Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 09/01/2005 **To Date:** 09/01/2005
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/01/2005

Performed By: fmoody

Check In Comment: Traffic Control Devices, Portable Construction Zone - changed MSG Responsibility from Traffic Engineering to



Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

| | | | |
|-------------------------------|---------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Both | From Date: | 04/19/2004 |
| Facility Type: | (None) | To Date: | 04/19/2004 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Traffic Engineering | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|-------------------------------|--|
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No sample - Accepted by certification
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/19/2004

Performed By: fmoody

Check In Comment: Traffic Control Devices, Portable Construction Zone (Both)
 - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility | | |
|-------------------------------|---------------------------|-------------------------------------|----------------------------|
| 7: Contractor's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples Required. Barrier must be stamped "NCDOT Approved".
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 10/03/2005 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - Accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | Expired |
| How Received: | Material Receipt | Version: | 3.00 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | |
|---|---------------------------|-------------------------------------|
| Certification: Required | | |
| Type | Responsibility | |
| 7: Contractor's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: No Samples Required. Barrier must be stamped "NCDOT Approved".
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

| | | | |
|-------------------------------|------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | English | From Date: | 06/13/2002 |
| Facility Type: | (None) | To Date: | 06/13/2002 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples Required. Barrier must be stamped "NCDOT Approved".

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 3.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - Accepted by certification
Technician Certifications: (None)



Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

Group: Traffic Control Status: Current
How Received: Material Receipt Version: 3.01
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: Required
Type: 7: Contractor's Certification (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples Required. Barrier must be stamped "NCDOT Approved".
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Devices, Portable Construction Zone

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 3.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No sample - Accepted by certification
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Barricades

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 7: Contractor's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Traffic Control Materials, Barricades (Metric) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Barricades

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 7: Contractor's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Traffic Control Materials, Barricades (English) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Barricades

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 7: Contractor's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Traffic Control Materials, Permanent (English) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Traffic Control | Status: | Expired |
| How Received: | Material Receipt | Version: | 2.01 |
| Metric/English: | English | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Traffic Engineering | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/04/2008

Performed By: rpace

Check In Comment: Changed cert type from Type 2 to Type 3-RkP



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Traffic Control Materials, Permanent (Both) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Traffic Control Materials, Permanent (Metric) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 1.01 |
| Metric/English: | English | From Date: | 04/19/2004 |
| Facility Type: | (None) | To Date: | 09/23/2006 |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Traffic Engineering | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 2: Typical Certified Mill Test Report (None) | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control Status: Expired
How Received: Material Receipt Version: 2.00
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type Responsibility
2: Typical Certified Mill Test Report (None) (None)
M&T RE Both
M&T RE Both
M&T RE Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Traffic Control | Status: | History |
| How Received: | Material Receipt | Version: | 1.00 |
| Metric/English: | Both | From Date: | 10/15/1997 |
| | | To Date: | 12/11/1999 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Physical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 2: Typical Certified Mill Test Report | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|--|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** Current

How Received: Material Receipt **Version:** 2.02

Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075

Facility Type: (None)

Default Auth Lab: Structural Members - Steel

Project Certification: Critical

MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T

Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Permanent

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | | | |
| 7: Contractor's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Traffic Control Materials, Temporary (Both) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Both **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0
 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 7: Contractor's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)



Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control Status: Current
How Received: Material Receipt Version: 2.00
Metric/English: Metric From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type: 7: Contractor's Certification, 3: Manufacturer's Certification, (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | | |
|---|----------------------------|-------------------------------------|
| Certification: Required | Responsibility | |
| Type | <input type="radio"/> M&T | <input checked="" type="radio"/> RE |
| 7: Contractor's Certification | <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE |
| (None) | <input type="radio"/> Both | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | <input type="radio"/> M&T | <input type="radio"/> RE |
| | <input type="radio"/> Both | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 10/15/1997

Performed By: fmoody

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| Certification: Required | |
|---|--|
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 10/15/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Physical Lab
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 7: Contractor's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|--|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 7: Contractor's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control **Status:** Current
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 7: Contractor's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)



Minimum Sampling Guide

Traffic Control Materials, Temporary

General

Group: Traffic Control Status: Expired
How Received: Material Receipt Version: 2.01
Metric/English: Both From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type: 7: Contractor's Certification, 3: Manufacturer's Certification, (None)
Responsibility: M&T, RE, Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Signal Materials

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Traffic Control | Status: | Expired |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Traffic Engineering | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999 **Performed By:** fmoody
Check In Comment: Traffic Signal Materials (Both) - Changed Project Certification to Critical.



Minimum Sampling Guide

Traffic Signal Materials

General

Group: Traffic Control Status: History
How Received: Material Receipt Version: 1.00
Metric/English: Both From Date: 05/13/1998 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required; Pay Adj Required

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: [] M&T [x] RE [] Both
[] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Signal Materials

General

| | | | | | |
|-------------------------------|----------------------------|-------------------|------------|-----------------|------------|
| Group: | Traffic Control | Status: | Current | | |
| How Received: | Material Receipt | Version: | 2.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Structural Members - Steel | | | | |
| Project Certification: | Critical | | | | |
| MSG Responsibility: | Traffic Engineering | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Traffic Signal Materials (Metric) Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Signal Materials

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 05/13/1998 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Signal Materials

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility |
|---|--|
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples required.
Technician Certifications: (None)



Minimum Sampling Guide

Traffic Signal Materials

General

Group: Traffic Control Status: History
How Received: Material Receipt Version: 1.00
Metric/English: English From Date: 05/13/1998 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required; Pay Adj Required

Certification: Required
Type: 3: Manufacturer's Certification (None) (None)
Responsibility: M&T RE Both (circles)
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



Minimum Sampling Guide

Traffic Signal Materials

General

Group: Traffic Control Status: History
How Received: Material Receipt Version: 1.01
Metric/English: Metric From Date: 04/20/2004 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required
Type Responsibility
3: Manufacturer's Certification [] M&T [x] RE [] Both
() M&T () RE () Both
() M&T () RE () Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)



Minimum Sampling Guide

Traffic Signal Materials

General

Group: Traffic Control Status: History
How Received: Material Receipt Version: 1.01
Metric/English: English From Date: 04/20/2004 To Date: 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: Required

Table with columns: Type, Responsibility. Includes options for Manufacturer's Certification and M&T 913 Report (Steel).

Testing Requirements

Sample Comment: No samples required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Signal Materials

General

Group: Traffic Control **Status:** History
How Received: Material Receipt **Version:** 1.01
Metric/English: Both **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

Type

3: Manufacturer's Certification
(None)
(None)

Responsibility

M&T RE Both
 M&T RE Both
 M&T RE Both

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples - Accepted by M&T
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Traffic Signal Materials (Both) - Changed Project Certification to Critical.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Signal Materials

General

Group: Signal **Status:** Current
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No samples required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Signal Materials

General

Group: Signal **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)



Minimum Sampling Guide

Traffic Signal Materials

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: Required

| Type | Responsibility | | |
|---------------------------------|---------------------------|-------------------------------------|----------------------------|
| 3: Manufacturer's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: No Samples
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Signal Materials

General

Group: Traffic Control **Status:** Expired
How Received: Material Receipt **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Structural Members - Steel
Project Certification: Critical
MSG Responsibility: Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|--|--|
| Certification: Required | | |
| Type | Responsibility | |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: No samples required.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Traffic Signal Materials

General

| | | | |
|-------------------------------|----------------------------|-------------------|------------|
| Group: | Traffic Control | Status: | Expired |
| How Received: | Material Receipt | Version: | 2.01 |
| Metric/English: | Both | From Date: | 01/01/1999 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Structural Members - Steel | | |
| Project Certification: | Critical | | |
| MSG Responsibility: | Traffic Engineering | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: Required

Field Inspection: N/A

Small Quantity:

Other Reports:

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: No Samples

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/19/2013

Performed By: rpace

Check In Comment: New MSG 2013



North Carolina Department of Transportation

Minimum Sampling Guide

Water - Landscape Use

General

Group: Landscape **Status:** Current
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 03/06/2017 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Optional | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Water - Landscape Use

General

Group: Landscape **Status:** Expired
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 03/06/2017 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Roadside Environmental Traffic Engineering

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|--|
| Certification: Optional | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 03/09/2017

Performed By: fdward

Check In Comment: Optional Certification Type 6 Required for this Water



North Carolina Department of Transportation

Minimum Sampling Guide

Water - Other

General

| | | | |
|-------------------------------|------------------|-------------------|---------------------------------------|
| Group: | Miscellaneous | Status: | Current |
| How Received: | Material Receipt | Version: | 2.01 |
| Metric/English: | English | From Date: | 01/01/1999 To Date: 12/31/2075 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: Optional

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Certification: N/A

| Type | Responsibility |
|--|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Small Quantity:

Other Reports: Water used in cement stabilization must meet the requirements of Section 1024-4.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One sample prior to first use on each project in which Cement is used in stabilization.

Technician Certifications: (None)

Test Formats

1. Water - Version 9

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Water - Other

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Current | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: Optional

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Water used in cement stabilization must meet the requirements of Section 1024-4.

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 375,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample prior to first use on each project in which Cement is used in stabilization.

Technician Certifications: (None)

Test Formats

1. Water - Version 9

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |



Minimum Sampling Guide

Water - Other

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 1.00
Metric/English: Metric From Date: 07/21/1997 To Date: 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A

Certification: N/A
Type: (None) (None) (None)
Responsibility: M&T RE Both
M&T 913 Report (Steel)

Small Quantity: []

Other Reports: Water used in cement stabilization must meet the requirements of Section 1024-4.;Pay Adj Required

Testing Requirements

Sample Comment: One sample prior to first use on each project in which Cement is used in stabilization.

Technician Certifications: (None)

Test Formats

1. Water - Version 9

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



Minimum Sampling Guide

Water - Other

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Expired | | |
| How Received: | Not Received | Version: | 2.00 | | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: Optional

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports: Water used in cement stabilization must meet the requirements of Section 1024-4.

| Certification: N/A | | | | | | | | | | |
|---|---|----------------|--------|---|--------|---|--------|---|---|--|
| <table border="0"> <tr> <th align="center">Type</th> <th align="center">Responsibility</th> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td>(None)</td> <td><input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both</td> </tr> <tr> <td align="center"><input type="checkbox"/> M&T 913 Report (Steel)</td> <td></td> </tr> </table> | Type | Responsibility | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | <input type="checkbox"/> M&T 913 Report (Steel) | |
| Type | Responsibility | | | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | | | |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both | | | | | | | | | |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | | | | | | | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One sample prior to first use on each project in which Cement is used in stabilization.

Technician Certifications: (None)

Test Formats

1. Water - Version 9

Owning Lab: Chemical Lab

Metric/English Code: Both

IA Type: None

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Water - Other

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: English **From Date:** 07/21/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Water used in cement stabilization must meet the requirements of Section 1024-4.;Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One sample prior to first use on each project in which Cement is used in stabilization.
Technician Certifications: (None)

Test Formats

1. Water - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Water - Other

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | Correcting | | |
| How Received: | Not Received | Version: | 2.01 | | |
| Metric/English: | Metric | From Date: | 01/01/1999 | To Date: | 12/31/2075 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Non-Critical | | | | |
| MSG Responsibility: | Chemical Lab | | | | |

Methods of Acceptance

| | |
|---------------------------|--------------------------|
| Pretest: | Required |
| Alt ID Matching: | No Match |
| Sample/Test: | Optional |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | N/A |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Other Reports: Water used in cement stabilization must meet the requirements of Section 1024-4.

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 375,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample prior to first use on each project in which Cement is used in stabilization.

Technician Certifications: (None)

Test Formats

1. Water - Version 9

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Water for Concrete

General

Group: Miscellaneous **Status:** Expired
How Received: Material Receipt **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1024-4 for specifications.

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 1 gal. plastic container.

Technician Certifications: (None)

Test Formats

1. Water - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Water for Concrete Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Water for Concrete

General

Group: Miscellaneous **Status:** Current
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1024-4 for specifications.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 375,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 4 liter plastic container.

Technician Certifications: (None)

Test Formats

1. Water - Version 9

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

2. Water for Concrete Test (Metric) - Version 2

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: Metric

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: mnovello

Check In Comment: To change MSG Group from Concrete to Miscellaneous



North Carolina Department of Transportation

Minimum Sampling Guide

Water for Concrete

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1024-4 for specifications.

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 1 gal. plastic container.

Technician Certifications: (None)

Test Formats

1. Water - Version 9

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

2. Water for Concrete Test - Version 6

Owning Lab: Physical Lab

IA Type: None

Metric/English Code: English

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 12/08/2007

Performed By: rpace

Check In Comment: Changed MSG Group from Concrete to Misc.



North Carolina Department of Transportation

Minimum Sampling Guide

Water for Concrete

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1024-4 for specifications.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 375,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 4 liter plastic container.
Technician Certifications: (None)

Test Formats

- Water - Version 9

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Water for Concrete Test (Metric) - Version 2

Owning Lab: Physical Lab **Metric/English Code:** Metric
IA Type: None **Sample/Test Remarks:**

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: v5conv

Check In Comment: Archive data come from Minimum Sampling Guide on v3.0 Production db



North Carolina Department of Transportation

Minimum Sampling Guide

Water for Concrete

General

Group: Concrete **Status:** History
How Received: Not Received **Version:** 1.00
Metric/English: Metric **From Date:** 08/29/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Sample and test only if not form a municipal water supply; Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Once per project
Technician Certifications: (None)

Test Formats

- Water - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Water for Concrete Test (Metric) - Version 2

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Water for Concrete

General

Group: Concrete **Status:** Expired
How Received: Not Received **Version:** 2.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1024-4 for specifications.

Certification: N/A

| Type | Responsibility | | |
|--------|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 1 gal. plastic container.

Technician Certifications: (None)

Test Formats

1. Water - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

2. Water for Concrete Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Water for Concrete

General

| | | | |
|-------------------------------|--------------|-------------------|------------|
| Group: | Concrete | Status: | History |
| How Received: | Not Received | Version: | 1.00 |
| Metric/English: | English | From Date: | 08/29/1997 |
| Facility Type: | (None) | To Date: | 12/11/1999 |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Sample and test only if not form a municipal water supply; Prepayment Invoice Required; Pay Adj Required

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Once per project
Technician Certifications: (None)

Test Formats

- Water - Version 9

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

- Water for Concrete Test - Version 6

Owning Lab: Physical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Water for Concrete

General

Group: Concrete **Status:** Current
How Received: Material Receipt **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1024-4 for specifications.

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Acceptance | 999,999.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 1 gal. plastic container.
Technician Certifications: (None)

Test Formats

- Water - Version 9

Owning Lab: Chemical Lab **Metric/English Code:** Both
IA Type: None **Sample/Test Remarks:**

- Water for Concrete Test - Version 6

Owning Lab: Physical Lab **Metric/English Code:** English
IA Type: None **Sample/Test Remarks:**



North Carolina Department of Transportation

Minimum Sampling Guide

Water for Concrete

General

| | | | |
|-------------------------------|---------------|-------------------|---------------------------------------|
| Group: | Miscellaneous | Status: | Correcting |
| How Received: | Not Received | Version: | 2.02 |
| Metric/English: | Metric | From Date: | 01/01/1999 To Date: 12/31/2075 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Non-Critical | | |
| MSG Responsibility: | Chemical Lab | | |

Methods of Acceptance

Pretest: Optional
Alt ID Matching: No Match
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: See Section 1024-4 for specifications.

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Acceptance | 375,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 4 liter plastic container.

Technician Certifications: (None)

Test Formats

- Water - Version 9

| | |
|---------------------------------|----------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Both |
| IA Type: None | Sample/Test Remarks: |

- Water for Concrete Test (Metric) - Version 2

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Physical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 02/22/2012

Performed By: dimiller

Check In Comment:



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 03/27/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 03/27/1997 **To Date:** 12/11/1999
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Chemical Lab

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required; Pay Adj Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Asphaltic)

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Metric **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-9 for specifications.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 18,900.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 2 liter wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Waterproofing and Dampproofing Materials (Asphaltic) (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Asphaltic)

General

Group: Asphalt **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 04/19/2004 **To Date:** 09/23/2006
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-9 for specifications.

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Waterproofing and Dampproofing Materials (Asphaltic) (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Asphaltic)

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 3.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-9 for specifications.

| | |
|--|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 18,900.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 2 liter wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Waterproofing and Dampproofing Materials (Asphaltic) (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Asphaltic)

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: Metric **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-9 for specifications.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 18,900.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 2 liter wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Waterproofing and Dampproofing Materials(Asphaltic)
Metric - Changed Catalog Cuts to Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Asphaltic)

General

Group: Asphalt **Status:** Current
How Received: Not Received **Version:** 3.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-9 for specifications.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Asphaltic)

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 3.00
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-9 for specifications.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Waterproofing and Dampproofing Materials (Asphaltic) (English) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Asphaltic)

General

Group: Asphalt **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-9 for specifications.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Waterproofing & Dampproofing Materials (Asphaltic) English - Changed Catalog Cuts to Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Asphaltic)

General

Group: Asphalt **Status:** Expired
How Received: Not Received **Version:** 3.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: See 1020-9 for specifications.

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 3: Manufacturer's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 5,000.00 | Project Personnel | M&T Lab |

Sample Comment: One sample in a 1/2 gal. wide mouth plastic container.

Technician Certifications: (None)

Test Formats

- Emulsified Asphalt - Version 14

Owning Lab: Asphalt Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Plank & Fabric)

General

Group: Miscellaneous Status: Current
How Received: Material Receipt Version: 3.01
Metric/English: English From Date: 01/01/1999 To Date: 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity: []
Other Reports: Prepayment Invoice Required

Certification: Required
Type Responsibility
6: Supplier's Certification [] M&T [x] RE [] Both
() M&T () RE () Both
() M&T () RE () Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Plank & Fabric)

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Material Receipt | Version: | 2.00 |
| Metric/English: | Metric | From Date: | 04/14/2004 |
| Facility Type: | (None) | To Date: | 04/14/2004 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: Required

Field Inspection: N/A

Small Quantity:

Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Plank: One sample at 1 meter in length.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004 **Performed By:** fmoody

Check In Comment: Waterproofing and Dampproofing Materials (Plank & Fabric) Metric - Changed Catalog Cuts to Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Plank & Fabric)

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: Metric **From Date:** 01/03/2000 **To Date:** 01/03/2000
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: Plank: One sample at 1 meter in length.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Plank & Fabric)

General

| | | | | |
|-------------------------------|--------------------|-------------------|------------|----------------------------|
| Group: | Miscellaneous | Status: | Expired | |
| How Received: | Not Received | Version: | 3.00 | |
| Metric/English: | English | From Date: | 01/01/1999 | To Date: 12/31/2075 |
| Facility Type: | (None) | | | |
| Default Auth Lab: | Field Section | | | |
| Project Certification: | Minor | | | |
| MSG Responsibility: | Structural Members | | | |

Methods of Acceptance

| | |
|---------------------------|-----------------------------|
| Pretest: | N/A |
| Alt ID Matching: | (None) |
| Sample/Test: | N/A |
| Approved List: | N/A |
| Visual Inspection: | N/A |
| Catalog Cut: | Required |
| Field Inspection: | N/A |
| Small Quantity: | <input type="checkbox"/> |
| Other Reports: | Prepayment Invoice Required |

| | | | |
|--|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

| | |
|-----------------------------------|--------------------------------|
| Sample Comment: | Plank: One 36 inch long sample |
| Technician Certifications: | (None) |

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/01/1999

Performed By: fmoody

Check In Comment: Waterproofing and Dampproofing Materials (Plank & Fabric) (English) - Changed How Received to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Plank & Fabric)

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 2.00
Metric/English: English **From Date:** 04/14/2004 **To Date:** 04/14/2004
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|--|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Plank: One 36 inch long sample
Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 04/14/2004

Performed By: fmoody

Check In Comment: Waterproofing and Dampproofing Materials (Plank & Fabric) English - Changed Catalog Cuts to Required.



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Plank & Fabric)

General

Group: Miscellaneous **Status:** History
How Received: Material Receipt **Version:** 1.00
Metric/English: English **From Date:** 01/03/2000 **To Date:** 01/03/2000
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | | | |
|---|---------------------------|-------------------------------------|----------------------------|
| Certification: Required | | | |
| Type | Responsibility | | |
| 6: Supplier's Certification | <input type="radio"/> M&T | <input checked="" type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment: Plank: One 36 inch long sample
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Plank & Fabric)

General

Group: Miscellaneous **Status:** Correcting
How Received: Material Receipt **Version:** 3.01
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Field Section
Project Certification: Non-Critical
MSG Responsibility: Structural Members

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

| Type | Responsibility |
|-----------------------------|--|
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Plank: One sample at 1 meter in length.
Technician Certifications: (None)



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Plank & Fabric)

General

| | | | |
|-------------------------------|--------------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Not Received | Version: | 2.01 |
| Metric/English: | Metric | From Date: | 04/19/2004 |
| | | To Date: | 09/23/2006 |
| Facility Type: | (None) | | |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Structural Members | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

| | |
|---|---|
| Certification: Required | |
| Type | Responsibility |
| 6: Supplier's Certification | <input type="radio"/> M&T <input checked="checked" type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: Plank: One sample at 1 meter in length.

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006 **Performed By:** conv

Check In Comment: Waterproofing and Dampproofing Materials (Plank & Fabric) (Metric) - Changed How Received to Not Received.



North Carolina Department of Transportation

Minimum Sampling Guide

Waterproofing and Dampproofing Materials (Plank & Fabric)

General

| | | | | | |
|-------------------------------|--------------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Not Received | Version: | 2.01 | | |
| Metric/English: | English | From Date: | 04/19/2004 | To Date: | 09/23/2006 |
| Facility Type: | (None) | | | | |
| Default Auth Lab: | Field Section | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Structural Members | | | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: Required
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: Required

Type

6: Supplier's Certification
(None)
(None)

Responsibility

M&T RE Both
 M&T RE Both
 M&T RE Both

M&T 913 Report (Steel)

Testing Requirements

Sample Comment: Plank: One 36 inch long sample

Technician Certifications: (None)

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 11/15/2006

Performed By: conv

Check In Comment: Waterproofing and Dampproofing Materials (Plank & Fabric) (English) - Changed How Received to Not



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc

General

Group: Miscellaneous **Status:** Expired
How Received: Not Received **Version:** 2.01
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: One sample per Plant inspection or minimum of one sample per year from each approved supplier on the Brand Certification Program.

Technician Certifications: (None)

Test Formats

1. Zinc Alloy - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc

General

Group: Miscellaneous **Status:** Current
How Received: Not Received **Version:** 2.00
Metric/English: Metric **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|--|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: One sample per Plant inspection or minimum of one sample per year from each approved supplier on the Brand Certification Program.

Technician Certifications: (None)

Test Formats

- Zinc Alloy - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Not Received | Version: | 1.00 | | |
| Metric/English: | Metric | From Date: | 01/03/2000 | To Date: | 01/03/2000 |
| Facility Type: | Guardrail | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: Required

Alt ID Matching: No Match

Sample/Test: N/A

Approved List: N/A

Visual Inspection: N/A

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

| | | |
|---------------------------|---|---|
| Certification: N/A | | |
| | Type | Responsibility |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| | <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment: One sample per Plant inspection or minimum of one sample per year from each approved supplier on the Brand Certification Program.

Technician Certifications: (None)

Test Formats

- Zinc Alloy - Version 12

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 01/03/2000

Performed By: rpace

Check In Comment: Filled in Sampling Resp. and Testing Resp. field.



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc

General

| | | | | | |
|-------------------------------|---------------|-------------------|------------|-----------------|------------|
| Group: | Miscellaneous | Status: | History | | |
| How Received: | Not Received | Version: | 1.00 | | |
| Metric/English: | English | From Date: | 01/03/2000 | To Date: | 01/03/2000 |
| Facility Type: | Guardrail | | | | |
| Default Auth Lab: | Chemical Lab | | | | |
| Project Certification: | Minor | | | | |
| MSG Responsibility: | Field Section | | | | |

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| |
|---|
| Certification: N/A |
| Type |
| (None) |
| (None) |
| (None) |
| <input type="checkbox"/> M&T 913 Report (Steel) |
| Responsibility |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |

Testing Requirements

Sample Comment: One sample per Plant inspection or minimum of one sample per year from each approved supplier on the Brand Certification Program.

Technician Certifications: (None)

Test Formats

1. Zinc Alloy - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



Minimum Sampling Guide

Zinc

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 1.01
Metric/English: Metric From Date: 06/28/2001 To Date: 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports:

Certification: N/A
Type
Responsibility
() M&T () RE () Both
() M&T () RE () Both
() M&T () RE () Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment: One sample per Plant inspection or minimum of one sample per year from each approved supplier on the Brand Certification Program.
Technician Certifications: (None)

Test Formats

- 1. Zinc Alloy - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 1.01
Metric/English: English **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment: One sample per Plant inspection or minimum of one sample per year from each approved supplier on the Brand Certification Program.

Technician Certifications: (None)

Test Formats

- Zinc Alloy - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc

General

Group: Paints and Coatings **Status:** Current
How Received: Not Received **Version:** 2.03
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: (None)
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: One sample per Plant inspection or minimum of one sample per year from each approved supplier on the Brand Certification Program.

Technician Certifications: (None)

Test Formats

- Zinc Alloy - Version 12

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:

Note: Although Visual Inspection is not the primary method of acceptance, a visual inspection is always required. The material may not be accepted if it fails a visual inspection.

Action Date: 09/02/2016

Performed By: bhunter

Check In Comment: Had to remove facility source from Guardrail to None so it can be entered for a metal pipe facility.



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc

General

Group: Paints and Coatings **Status:** Expired
How Received: Not Received **Version:** 2.02
Metric/English: English **From Date:** 01/01/1999 **To Date:** 12/31/2075
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Non-Critical
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility |
|---|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: One sample per Plant inspection or minimum of one sample per year from each approved supplier on the Brand Certification Program.

Technician Certifications: (None)

Test Formats

- Zinc Alloy - Version 12

Owning Lab: Chemical Lab

IA Type: None

Metric/English Code: Both

Sample/Test Remarks:



Minimum Sampling Guide

Zinc

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Correcting |
| How Received: | Not Received | Version: | 2.01 |
| Metric/English: | Metric | From Date: | 01/01/1999 |
| | | To Date: | 12/31/2075 |
| Facility Type: | Guardrail | | |
| Default Auth Lab: | Chemical Lab | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: Required
Alt ID Matching: No Match
Sample/Test: N/A
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

Certification: N/A

| Type | Responsibility |
|--|---|
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment: One sample per Plant inspection or minimum of one sample per year from each approved supplier on the Brand Certification Program.

Technician Certifications: (None)

Test Formats

1. Zinc Alloy - Version 12

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Both
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc Coating Check

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Archive |
| How Received: | Not Received | Version: | 4.00 |
| Metric/English: | Both | From Date: | 07/07/2012 |
| Facility Type: | Guardrail | To Date: | 07/07/2012 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| | | | |
|----------------------|-------------------------|--------------------------------|-------------------------------|
| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment:
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

| | |
|---------------------------------|-------------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: English |
| IA Type: None | Sample/Test Remarks: |

- Galvanized Metals (Metric) - Version 5

| | |
|---------------------------------|------------------------------------|
| Owning Lab: Chemical Lab | Metric/English Code: Metric |
| IA Type: None | Sample/Test Remarks: |



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc Coating Check

General

Group: Miscellaneous **Status:** Archive
How Received: Not Received **Version:** 3.00
Metric/English: Both **From Date:** 01/01/1999 **To Date:** 07/06/2012
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | |
|---|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

| Test Category | Sample Frequency | Sampling Responsibility | Testing Responsibility |
|---------------|------------------|-------------------------|------------------------|
| Verification | 999,999.00 | M&T Field | M&T Lab |

Sample Comment:
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc Coating Check

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Miscellaneous | Status: | History |
| How Received: | Not Received | Version: | 2.00 |
| Metric/English: | Both | From Date: | 01/03/2000 |
| | | To Date: | 01/21/2000 |
| Facility Type: | Guardrail | | |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A

Alt ID Matching: (None)

Sample/Test: Optional

Approved List: N/A

Visual Inspection: Required

Catalog Cut: N/A

Field Inspection: N/A

Small Quantity:

Other Reports:

| | |
|--|---|
| Certification: N/A | |
| Type | Responsibility |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | |

Testing Requirements

Sample Comment:

Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:

Action Date: 01/03/2000 **Performed By:** rpace

Check In Comment: Changed from one sample per 20 bags to one per 50 bags. Talked with Owen cordle and he agreed.



Minimum Sampling Guide

Zinc Coating Check

General

Group: Miscellaneous Status: History
How Received: Not Received Version: 1.00
Metric/English: Both From Date: 03/10/1998 To Date: 12/11/1999
Facility Type: Guardrail
Default Auth Lab: Chemical Lab
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Required
Approved List: N/A
Visual Inspection: N/A
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity: []
Other Reports: Pay Adj Required

Certification: N/A
Type: (None) (None) (None)
Responsibility: [] M&T [] RE [] Both
[] M&T 913 Report (Steel)

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- 1. Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- 2. Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

Zinc Coating Check

General

Group: Miscellaneous **Status:** History
How Received: Not Received **Version:** 2.01
Metric/English: Both **From Date:** 06/28/2001 **To Date:** 09/23/2006
Facility Type: Guardrail
Default Auth Lab: Field Section
Project Certification: Minor
MSG Responsibility: Field Section

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: Optional
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports:

| | | |
|---|---------------------------|---|
| Certification: N/A | | |
| Type | Responsibility | |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)

Test Formats

- Galvanized Metals - Version 6

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: English
Sample/Test Remarks:

- Galvanized Metals (Metric) - Version 5

Owning Lab: Chemical Lab
IA Type: None

Metric/English Code: Metric
Sample/Test Remarks:



North Carolina Department of Transportation

Minimum Sampling Guide

zVOIDED OTHER MATERIALS

General

| | | | |
|-------------------------------|---------------|-------------------|------------|
| Group: | Miscellaneous | Status: | Archive |
| How Received: | Not Received | Version: | 1.00 |
| Metric/English: | Both | From Date: | 12/17/2004 |
| Facility Type: | (None) | To Date: | 12/31/2075 |
| Default Auth Lab: | Field Section | | |
| Project Certification: | Minor | | |
| MSG Responsibility: | Field Section | | |

Methods of Acceptance

Pretest: N/A
Alt ID Matching: (None)
Sample/Test: N/A
Approved List: N/A
Visual Inspection: Required
Catalog Cut: N/A
Field Inspection: N/A
Small Quantity:
Other Reports: Prepayment Invoice Required

Certification: N/A

| Type | Responsibility | | |
|---|---------------------------|--------------------------|----------------------------|
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| (None) | <input type="radio"/> M&T | <input type="radio"/> RE | <input type="radio"/> Both |
| <input type="checkbox"/> M&T 913 Report (Steel) | | | |

Testing Requirements

Sample Comment:
Technician Certifications: (None)