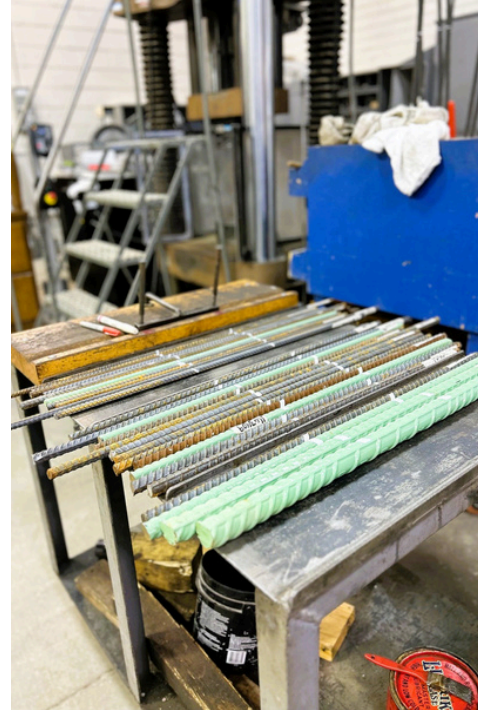
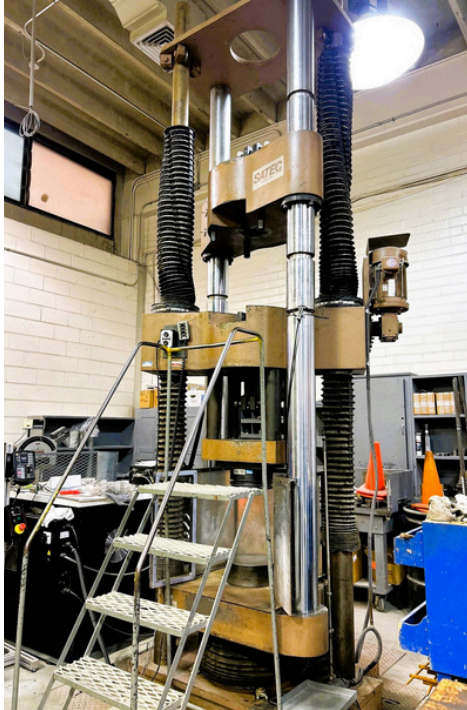


MATERIALS & TESTS BULLETIN

NCDOT



MSG: REBAR AND STRAND SAMPLE SIZES

Manufactured Products - Metals Group

Submitting the correct sample sizes is essential for efficient testing and processing. To ensure your samples meet the required specifications, please adhere to the following guidelines:

- Steel Strand Sample: 60"
- Steel Rebar Sample: 36"
- Fiber Reinforced Polymer Sample Size: 77"

Before sending in your samples, verify that they meet the appropriate length requirements specified by the MSG.

Additionally, every sample must include the corresponding HiCAMS Sample Number. Without this number, the samples cannot be tested or entered into HiCAMS, potentially causing delays in project timelines.

Reminder: One sample is defined as **two bars** to meet testing standards.

WHAT'S INSIDE THIS ISSUE:

*MSG: Rebar and Strand
Sample Sizes*

*MSE Walls: Box Kit
Installations*

On RFID

BULLETIN SIGNUP CODE:



ON RFID

The RFID tracking program has been running strong for several years, and

with it, the Alternate IDs have steadily grown. But here's an important reminder: when checking Alt-IDs, **don't just count the zeros!**

While all RFID-generated Alt-IDs will always have 24 characters, the number of zeros isn't fixed—so relying on them as a shortcut could lead to errors. ⚠️



MSE WALLS

Box Kit Installations

Before scheduling your MSE wall box installation, make sure your project is prepared! To get started, simply submit your request through the link on the Materials and Tests Connect site.

To streamline the process, have the following information ready before submitting your request:

- Project Number
- Approximate Location of MSE Wall Boxes
- Bridge Number
- MSE Backfill Type
- NCDOT Quarry Number
- Station Number

🔗 Submit your request here: [NCDOT Materials and Tests Resources](#)

Data Collection, Research and Investigations Request (Must be signed into Connect)
Data Collection, Research, and Investigations Inspection Calendar and Inspection Request Form

HICAMS User Manual

Highway Construction and Materials System (HiCAMS) User Manual

Product Evaluation Program (PEP)

Product Evaluation Program (PEP), Product Submission Process and Additional NCDOT Product Resources

Resource Conservation Program

The Resource Conservation Program promotes solid waste recycling from Construction and Maintenance activities; collecting data and reporting annually.

acceptance, sampling requirements, testing requirements, laboratory approval, certification requirements, and documentation of construction materials utilized on Federally Funded projects.

MSE Wall Box Installation Request

Are you ready to install the MSE Wall Boxes on your project? Please fill out this form for installation requests and we will reach out to you in a timely manner.

MSE Wall Box Installation Request

Ready Mixed & Volumetric Concrete

Ready Mixed & Volumetric Concrete policies, documents & forms.



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IF YOU HAVE A TOPIC YOU WOULD LIKE TO SEE IN A FUTURE ISSUE, PLEASE EMAIL US AT RNBRAVO@NCDOT.GOV