**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**

Batch ticket for Central and Transit Ready-Mix Concrete. This document is to be completed individually and shall accompany each load of concrete delivered to projects that receive State and/or Federal funding.

**TO BE** **COMPLETED BY BATCH TECHNICIAN**

|  |  |  |
| --- | --- | --- |
| Ticket No.: | Date: **Click or tap to enter a date.** | Project No.:  |
| RM Company:  | State No.: RM  |
| Truck No.:  | Truck Load:  ( yd³) | Accumulated Yards:  ( yd³) |
| **Mix Design Quantities (per** **1 yd³)** |
| Class Concrete:  | Mix Design #:  |
| Cement:  (lbs.) | Pozzolan:  (lbs.) | Sand:  (lbs.) |
| Stone 1:  (lbs.) | Stone 2:  (lbs.) | Water:  (gals.) |
| Air Agent (name):  | Retarder (name):  | Max Water per yd³:  (gals.)  |
| Water Reducer:  | Other Admix.:  | Mortar Content:  |
| **Batched Quantities (per. Load)** |
| Cement:  (lbs.) | Tolerance:  (%)  | Pozzolan:  (lbs.) | Tolerance:  (%)  |
| Free Moisture F.A.:  (%) | Sand:  (lbs.) | Tolerance:  (%)  | Water in FA Moist.:  (gals.) |
| Free Moisture C.A. 1: (%) | Stone 1:  (lbs.) | Tolerance:  (%)  | Water in CA Moist.:  (gals.) |
| Free Moisture C.A. 2:  (%) | Stone 2:  (lbs.) | Tolerance:  (%)  | Water in CA Moist.:  (gals.) |
| Time batching completed: | Meter Water:(gals.) | Ice (if any):  (lbs.) | Total Water:  (gals.) |
| Number of revolutions at plant:  | Air agent oz./100# cementitious  | Water may be added:  (gals/yd³) |
| Water Reducer oz./100# cementitious | Retarder oz./100# cementitious  | Other Admixture: |
| Comments:  |

**By signing this, I certify that all the above information is correct and has been verified with batching documentation.**

 Certified Batch Technician: Cert. No.: Exp.\_\_\_\_\_\_\_\_\_\_\_\_\_

**TO BE COMPLETED BY ON-SITE INSPECTOR**

|  |  |
| --- | --- |
| Structure Member |  |
| Location & Station |  |
| Placement Method (i.e. Truck, Pump, Conveyor, etc.) |  |
| Additional Water  |  (Gals.) | Additional Air Agent | (oz.) | No. revolutions at job site |  |
| Time discharge begins |  | Time of discharge completed |   | Curing box used | [ ]  Yes **/** [ ]  No |
| Air Temperature |  | Concrete Temp. |  | Slump |  | Pressure air test |  |
| Air indicator steam reading \_\_\_\_\_\_\_\_\_ X \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_ % Air  Correction Factor (Table 1) Curve Correction (Table 2) |
| Sample Number on Cylinder set made from this load: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Comments: |

**By signing this, I certify that all tests indicated by me have been completed and that all the above information is correct.**

 Certified Field Technician: Cert. No.: Exp.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_