

EROSION CONTROL PRODUCTS

DOTD Designation: S 613-99

I. General

A. Equipment

1. Plastic bags or other suitable containers for samples.
2. Suitable cutting devices for obtaining samples from rolls.
3. Miscellaneous items such as tape or string in order to secure samples by wrapping or tying.
4. DOTD lot number stamp with an ink pad.
5. MATT forms and envelopes.

B. Safety Precautions

It is the responsibility of the user of this sampling method to establish appropriate safety practices including, but not limited to, exposure to flammable and hazardous materials and heavy lifting.

II. Roll-type Erosion Control Products

A. Sampling at an approved warehouse (Louisiana Warehouse Only)

1. Warehouse Responsibilities:
 - a. Notify the District Laboratory in the district in which the warehouse is located and request sampling and testing for lot approval allowing adequate time for scheduling by the District Laboratory and testing by the Materials and Testing Section.
 - b. Separate the materials to be sampled into individual rolls according to manufacturer's lot number. Each roll in a DOTD lot of 200 rolls shall have the same manufacturer lot number.
 - c. Provide access to enable the District Laboratory personnel to randomly select a representative roll.
 - d. Properly sample selected roll in accordance with DOTD S 601.
 - e. As directed by the District Laboratory personnel, stamp and mark each roll with the DOTD lot number.
 - f. After approval of a DOTD lot of rolls, a Certificate of Delivery will accompany each shipment to the jobsite.
 - g. If the lot is not approved, void the DOTD lot number by marking through the number.
2. District Laboratory Responsibilities:
 - a. Identify each manufacturer's lot number and material to be tested by DOTD lot.
 - b. Randomly select one roll from each different DOTD lot.
 - c. Witness the warehouse personnel properly sample the material from the selected roll in accordance with DOTD S 601.
 - d. Place sample into plastic bag or container.
 - e. Write the DOTD and manufacturer lot numbers on the plastic bag or container.
 - f. Once the samples are taken, witness the warehouse personnel stamp and mark each roll of that lot with the DOTD lot number (obtain stamps for this purpose from the Materials and Testing Section).
 - g. Place a properly completed, unsoiled sample identification form in an envelope and securely attach the envelope to the sample container. Forward the samples to the Materials and Testing Section for testing. The disposition of results will be reported by the Materials and Testing Section

- h. to the District Laboratory.
- h. For any lot of material not conforming to specifications and receiving a failing report, return to the storage facility to ensure that the supplier of the material has voided the DOTD lot number.
- 3. Certificate of Delivery from the Warehouse:
Upon receiving approval and a passing laboratory number from the Materials and Testing Section, submit with each DOTD lot of approved material a Certificate of Delivery to the project engineer along with a copy to the Materials and Testing Section.

B. Sampling at Project Site

- 1. Contractor Responsibilities:
 - a. Notify the project personnel and request sampling and testing for approval, allowing adequate time for sample transportation and testing by the Materials and Testing Section.
 - b. Separate the materials to be sampled into individual rolls with manufacturer's lot number. Each roll in a DOTD lot of 200 rolls shall have the same manufacturer's lot number.
 - c. Provide access to enable the project personnel to randomly select a representative roll.
 - d. Properly sample selected roll in accordance with DOTD S 601.
- 2. Project Engineer Responsibilities:
 - a. Identify each manufacturer's lot number and material to be tested.
 - b. Randomly select one roll from each different manufacturer's lot.
 - c. Witness the contractor's personnel properly sample the material from the selected roll in accordance with DOTD S 601.
 - d. Place the sample in a plastic bag or suitable container.
 - e. Write the DOTD and manufacturer's lot numbers on the sample bag or container.
 - f. Place a properly completed, unsoiled sample identification form in an envelope and securely attach the envelope to the sample container. Forward the samples to the Materials and Testing Section for testing. The disposition of results will be reported by the Materials and Testing Section to the project personnel.

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
MATERIALS & TESTING SECTION
5080 FLORIDA BLVD., BATON ROUGE, LA 70806

**CERTIFICATE OF DELIVERY
FOR
GRADE 120 GROUND IRON BLAST - FURNACE SLAG**

PROJECT NAME _____ P. O. NUMBER _____
PROJECT NUMBER _____ CONTRACTOR _____
CONCRETE PLANT _____ PLANT LOCATION _____

MANUFACTURER	MFG. LOCATION	PRODUCT SOURCE CODE	SUPPLIER	SUPPLIER LOCATION

GRADE	INTENDED USE	MODE OF SHIPPING	VEHICLE NO.	SEAL NO.	DATE SHIPPED	QUANTITY mg (TONS)
120						

This ground iron blast furnace slag has an alkali content of 0.6% or less

The undersigned certifies that the ground iron blast-furnace slag in this shipment has been manufactured under strict quality control and complies with the Louisiana Department of Transportation and Development specifications for the intended use and grade of ground iron blast furnace slag indicated above. ***This certificate is invalid unless signed by an authorized representative of the company.***

COMPANY: _____
BY: _____
(Authorized Company Representative Signature)

Copies:
One copy shall accompany all shipments (rail, truck, or barge) of the above listed materials for each project.
One copy shall be mailed to the Materials Engineer Administrator, Louisiana Department of Transportation and Development, 5080 Florida Blvd., Baton Rouge, LA 70806.

For DOTD Use:

Approved: _____ Date: _____

Remarks: _____

Shipments will be accepted only when accompanied by this official DOTD certificate form.