

# Slag Cement

## GENERAL

This evaluation procedure outlines the Department's approval process for slag cement.

## SPECIFICATIONS

TDOT Standard Specifications Section 604.03 (to include any/all Supplemental Specifications) TDOT Standard Specifications Section 921.16 (to include any/all Supplemental Specifications)  
AASHTO M 240  
AASHTO M 302

## PROCEDURES

For a slag cement to be accepted onto the TDOT Producer List, the manufacturer must provide the following:

1. Contact information including:
  - a. Mailing address
  - b. Representative's name, email, and phone number
2. Proof of laboratory accreditation
3. Safety Data Sheet(s) (SDS)
4. A 1-gallon sample submitted to Headquarters Materials and Tests Division 5. A Material Certification including:
  - a. Name of manufacturer
  - b. Location and name of plant
  - c. A certification stating that the product meets the above specifications
  - d. Six (6) consecutive months of test results

Verification testing will be performed by the Department to verify that the material meets the above specifications prior to adding the producer to the Producer List.

In order to remain on the Producer List, mill test reports and 1-gallon composite samples (for each plant listed) must be submitted to Headquarters Materials and Tests Division **no later than the 15<sup>th</sup> of each month**. **Material Certification Reports shall be sent to the following: [TDOT.CementitiousMTR@tn.gov](mailto:TDOT.CementitiousMTR@tn.gov).**

**If no product will be produced during the month, then an email stating the plant and the product not being produced shall be sent to the same email above.**

These assure consistency of product, support quality control, and assure adherence to Tennessee Department of Transportation (TDOT) Standard Specifications for Road and Bridge Construction dated January 1, 2015.

All submittals must be submitted to Headquarters Materials and Tests Division at the contact listed below.

Headquarters Materials and Tests Division  
6601 Centennial Boulevard  
Nashville, Tennessee 37243

For Submittal of Product Certifications and for Notice of Non-Producing: [TDOT.CementitiousMTR@tn.gov](mailto:TDOT.CementitiousMTR@tn.gov).

For Procedural and Technical Questions: Derek Gaw/615-350-4106

For Lab Testing Questions: Frank Sadler at [frank.sadler@tn.gov](mailto:frank.sadler@tn.gov)