

FLY ASH

GENERAL

This evaluation procedure outlines the Department's approval process for fly ash.

SPECIFICATIONS

TDOT Standard Specifications Section 921.15 (to include any/all Supplemental Specifications)
AASHTO M 295

PROCEDURES

For a fly ash (Class C or F) 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 representative sample size per ASTM C-311 reduced to an eight (8) ounce sample submitted to Headquarters Materials and Tests Division**
5. A Material Certification including:
 - a. Name of manufacturer
 - b. Location and name of plant
 - c. Class of Fly Ash (C or F)
 - d. A certification stating that the product meets the above specifications
 - e. **No approval will be given without six (6) consecutive months of test results and at least three (3) production cycles completed during that six (6) month period.**

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.

To remain on the Producer List, mill test reports and **representative eight (8) ounce** composite samples (for each plant listed) must be submitted to Headquarters Materials and Tests Division no later than the 15th of each month. Material Certification Reports shall be sent to the following: TDOT.CementitiousMTR@tn.gov.

If no product will be produced during the month, then an e-mail stating the product is not currently being produced shall be sent to the same e-mail above.

These assure consistency of product, support quality control, and assure adherence to the current Tennessee Department of Transportation (TDOT) Standard Specifications for Road and Bridge Construction. All submittals must be submitted to Headquarters Materials and Tests Division at the contact listed below.

December 21, 2021

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.