

**STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION**

**SUPPLEMENT 1028 - CEMENT CERTIFICATION**

**October 15, 2004**

**1028.01 Scope**

**1028.02 Procedure**

**1028.01 Scope.** This supplement outlines the certification of cement. Cement certification is the approval by the Department for projects to use cements, meeting the requirements of 701.00, without being pre-sampled and tested.

**1028.02 Procedure.**

1. The manufacturer shall initiate a request for certification to the Office of Materials Management by submitting:
  - a) A letter of certification stating that each type of cement proposed for certification will meet current ODOT specifications for that type of cement.
  - b) Test data developed over the last year on the type of cement for which certification is sought.
    - (i) Each type of cement must have separate approval for certification.
  - c) Facility's current CCRL inspection report.
  - d) ½ gallon sample
  - e) Completed and Notarized form S-1028 warranting the State against costs involved in corrective action required due to inclusion into work of non-specification or non-certified cement. (See page 3)
2. The manufacturer, in requesting certification, agrees to:
  - a) Submit monthly test data from the manufacturing facility to the Office of Materials Management.
    - (i) The test data must be in tabular format, based on daily production, by type for cements under certification. (Electronic submission preferred)
  - b) Have the mill laboratory inspected each inspection tour by the Cement and

Concrete Reference Laboratory, U.S. Bureau of Standards. Submit a copy of the CCRL report and documentation of corrected footnoted items to the Office of Materials Management.

- c) Maintain and provide upon request records of production control tests for a period of five years.
  - e) Notify the Office of Materials Management of intent to purchase and/or distribute another certified source by completing form S-1028a. (See page 4)
3. The Office of Materials Management will approve the requested facility for certification upon review of data and completion of sample testing.
4. Following certification:
- a) The cement facility or shipping terminal must document each shipment of certified cement with two original bill-of-ladings that contains the statement:

"ODOT Certified Cement" - In accordance with S-1028.  
Cement approved for use upon receipt.

The bill-of-lading must also contain the following:

- (i) Type of cement
- (ii) Manufacturing Source: City & State
- (iii) Shipping Origin: City, State and Phone Number
- (iv) Quantity
- (v) Consignee and Destination
- (vi) Bill-of-lading Number
- (vii) Date

The two copies of the original bill-of-lading shall be left at the destination for the ODOT representative.

- b) The Department will obtain field samples on a frequency of one sample every 180 days per ready mix plant.
- c) If any two in a series of ten consecutive field samples of a given type fail to meet the requirements of the applicable ASTM specification, or any three of ten for air content, that type may be removed from certification. In addition, the Department may take action under 105.11.
- d) Upon request the cement facility or terminal will furnish an ODOT

representative access to those parts of the facility or terminal engaged in the testing, storage, and shipment of cement produced for State projects.

- e) Failure to comply with the requirements of this supplement or failure to meet test standards may result in removal from certification. In addition, the Department may take action under 105.11.
- f) Cement shipped after removal from certification must be sampled, tested and approved before use.

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**SUPPLEMENT 1028 - CEMENT CERTIFICATION**

\_\_\_\_\_ hereby requests the  
(Manufacturer Name)  
the following types of cement be certified in accordance with the Ohio  
Department of Transportation Supplement 1028.

701.01 Type 1A \_\_\_\_\_ 701.05 Type 3 \_\_\_\_\_

701.02 Type 2 \_\_\_\_\_ 701.07 Masonry \_\_\_\_\_

701.04 Type 1 \_\_\_\_\_ 701.09 Type 1SM \_\_\_\_\_

(Check all that apply)

The manufacturer warrants the Ohio Department of Transportation against  
costs involved in corrective action required due to the inclusion of  
non-specification cement.

Mfg. Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Plant Physical Address: \_\_\_\_\_

\_\_\_\_\_

Shipping Terminal Location(s), City & State, for cement certified by above plant:

\_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

*To be Notarized*

**STATE OF OHIO  
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**SUPPLEMENT 1028 - Distribution of Another Certified Source**

\_\_\_\_\_ hereby notifies the  
(Cement Company Name)  
Ohio Department of Transportation of our intent to purchase ODOT certified  
cement from the following manufacturing source(s) and supply it under our name.

_____ Name	_____ Location
_____ Shipping Terminal	_____ Location
_____ Name	_____ Location
_____ Shipping Terminal	_____ Location

The 'Supplier' warrants ODOT against any costs involved in corrective action required due to the inclusion of non-specification cement and agrees that all the following provisions will be met.

1. The material must be clearly identified on the Bill-of-Lading with:
  - a) Original manufacturer name and location
  - b) Terminal location
2. Notification of supplying cement from another certified source will be made to the concrete producer in advance.
  - a) Any change in brands of cement in the middle of all above-grade items must be approved by the individual ODOT Project Engineer.
3. A completed & notarized copy of this form will be submitted to the Office of Materials Management prior to shipment of another manufacturer's certified cement.

*To be Notarized*