

**STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION**

**SUPPLEMENT 1028 - CEMENT CERTIFICATION  
December 31, 2012**

**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 without being pre-sampled and tested.

**1028.02 Procedure.**

1. The manufacturer will initiate a request for certification by submitting to the Office of Materials Management:

- 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 each type of cement for which certification is sought.
- c) A copy of the facility's current CCRL inspection report.
- d) A ½ gallon sample of each type of cement.
- e) A completed and notarized Form S-1028 warranting the State against costs involved in corrective action required due to inclusion of non-specification or non-certified cement into the work.

2. The Manufacturer, in requesting certification, agrees to:

- a) Submit monthly test data for each type of certified cement produced from the manufacturing facility to the Office of Materials Management.

The test data must be in tabular format, based on daily production, by type for cements under certification. Submit the data in the form of an electronic Microsoft Excel or PDF file. Submit the data via email to designated Department representatives.

- 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.
- c) Maintain, and provide upon request, records of production control tests for a period of five years.
- d) Notify the Office of Materials Management of intent to purchase and/or distribute material from another certified source by completing Form S-1028A.
- e) Submit quarterly samples to the Office of Materials Management according to section 4 for each type of cement produced.
- f) Notify the Office of Materials Management of changes of personnel status.

3. The Office of Materials Management will approve the requested facility for certification upon review of data and completion of sample testing.

4. The Department will request samples from the Manufacturing plant on a quarterly basis. Submit split-samples from a daily QC sample from cement that is made in the week of the request, and samples from intermittently produced types of cement made within the quarter. The plant may choose the day's production from which to sample. Send the sample to the Office of Materials Management within two weeks. The Department may request additional samples as deemed necessary.

- a) Provide a ½ gallon sample for each type of cement
- b) Include Plant Name/Location, Date of Production and Type of Cement for each sample
- c) Send sample to:

Ohio Department of Transportation  
Office of Materials Management  
1600 West Broad Street  
Columbus, OH 43223  
Attention: Cement Section

At the Department's discretion, field samples may be taken at concrete plants and tested for conformance to the applicable specification requirements.

5. The Department will perform tests on the samples to assure compliance with the ASTM requirements and favorable comparison with the monthly submitted test data.

- a) If any two in a series of ten consecutive samples fail to meet the requirements or tolerances of the ASTM specifications; or any three out of ten fail to meet the air content requirements, that cement type may be removed from certification.
- b) Appeals of the Department test results may be submitted to the Office of Materials Management within 15 days of notification. Indicate the reasons for the appeal and supporting data. The review will be at no cost to the Department.

6. Following certification:

- a) The cement manufacturing must document each shipment of certified cement with a bill-of-lading that contains the statement:

**"ODOT Certified Cement in accordance with S 1028"**

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

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

- b) 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.
- c) 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.
- d) Cement shipped after removal from certification must be sampled, tested and approved before use.

**Form S-1028**

**STATE OF OHIO  
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**SUPPLEMENT 1028 - CEMENT CERTIFICATION**

\_\_\_\_\_  
(Manufacturer's Name) Herby requests the following types of cement to be  
certified according to the Ohio Department of Transportation Supplement 1028.

701.01 Type IA	_____	701.05 Type III	_____
701.02 Type II	_____	701.07 Masonry	_____
701.04 Type I	_____	701.09 Type IS	_____

(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.

Manufacturer's Contact Person \_\_\_\_\_

Office Phone: \_\_\_\_\_ E-mail Address: \_\_\_\_\_

Plant Physical Address:	Mailing Address (If different):
_____	_____
_____	_____
_____	_____

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

Shipping Terminal Contact Person \_\_\_\_\_

Office Phone: \_\_\_\_\_ E-mail Address: \_\_\_\_\_

Terminal Physical Address:	Mailing Address (If different):
_____	_____
_____	_____
_____	_____

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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

***To be Notarized***

**Form S-1028A**

**STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION**

**SUPPLEMENT 1028 - CEMENT CERTIFICATION  
Distribution of another Certified Source**

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

\_\_\_\_\_  
Name of Manufacturer Location

\_\_\_\_\_  
Shipping Terminal Location

\_\_\_\_\_  
Name of Manufacturer 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 agree 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 sources of cement in the middle of above-grade items must be approved  
by the individual ODOT Project Engineer.
  - b) Changes in sources of cement may require new Job Mix Formulas (JMFs) and/or  
retesting of concrete mix designs.
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.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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

***To be Notarized***