

**STATE OF OHIO
DEPARTMENT OF TRANSPORTATION**

**SUPPLEMENTAL 1087
CERTIFICATION PROCEDURE FOR LIME AND LIME KILN DUST**

January 15, 2010

1087.01 Purpose

1087.02 Manufacturer Certification Procedure

1087.03 Quality Control Plan

1087.04 Quality Control Plan Acceptance

1087.05 Acceptance of Delivered Materials

Form S-1087

Form S-1087a

1087.01 Purpose. This supplement describes the certification procedure for quick lime and lime kiln dust used for soil stabilization. The material requirements for quick lime are specified in 712.04.B and the material requirements for lime kiln dust are specified in 712.04.C

1087.02 Manufacturer Certification Procedure. Provide a written request to the Office of Materials Management (OMM) requesting inclusion into the certification program and a statement indicating understanding of the requirements and responsibilities of the certification program. Include the following with the written request:

- A. A statement that the material proposed for certification will meet current Department specifications. Notify OMM of any change in formulation, raw materials, or production methods used in the manufacture of the listed material.
- B. The name, address, phone and fax numbers, and e-mail address for the persons serving as primary and secondary contacts to the Department.
- C. A Quality Control Plan as described in 1087.03.
- D. A one quart sample with certified test data.
- E. A current MSDS.
- F. A current Product Data Sheet.
- G. An agreement to provide quarterly reports to OMM. Include test data and shipping records of any shipments made to the Department projects.
- H. An agreement to submit a written statement by January 1 of each year certifying the material is not altered or changed from the originally approved material.

1087.03 Quality Control Plan. Submit a Quality Control Plan (QCP) to OMM which contains the following:

- A. Procedures used to ensure that all quick lime and lime kiln dust meet Department specifications.
- B. Procedures used to ensure shipments are not made until test results are completed, documented, and accepted.
- C. Procedures used to maintain records for a minimum of five (5) years including, at a minimum, Quality Control tests and results, and shipping records showing lot control linked to Quality Control test results and records.
- D. Frequency of testing and tests performed.
- E. Testing equipment and calibration frequency and typical records.
- F. Testing specifications used.

1087.04 Quality Control Plan Acceptance. The Department will accept, reject, or accept as noted the QCP within 30 days. Revise and re-submit rejected QCPs. Revise and forward accepted as noted QCPs for the record.

1087.05 Acceptance of Delivered Materials. The OMM will provisionally approve the requested manufacturer for certification upon review and acceptance of submitted information and final approval upon completion of sample testing. Include a bill of lading including origination and content conformity to material requirements upon shipment. The Department will accept 712.04.B and 712.04.C material according to the Qualified Products List Standard Operating Procedure (SOP). The SOP can be found at the Office of Material Management's website:

<http://www.dot.state.oh.us/Divisions/ConstructionMgt/Materials/2005STM/2005STM/manual.html>

The SOP also defines Departmental procedures for random testing and loss of materials approval.

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SUPPLEMENT 1087 – LIME AND LIME KILN DUST CERTIFICATION

_____ hereby requests the following
Manufacturer Name
materials be certified according to the Ohio Department of Transportation Supplement 1087.

Quick Lime, 712.04.B

Lime Kiln Dust, 712.04.C

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 lime or lime kiln dust.

Mfg. Contact Person: _____

Phone: _____ Fax: _____

Plant Physical Address: _____

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

Signature *Title*

To be Notarized

