



**QUALIFIED PRODUCT POLICY FOR
HYDRATED LIME**

GENERAL

The procedures described in this policy must be complied with to document all hydrated lime shipped for use in Department work. Sampling and testing by the Department prior to shipping and using hydrated lime will not be required, except for placing a supplier on the Department's Qualified Products Listing (QPL). However, Department samples will be obtained at various times at the project site and tested to determine compliance with the Department's specifications.

The procedures in this policy are for the convenience of the user and are intended to facilitate the orderly shipment and use of hydrated lime without causing delay. It does not relieve the contractor of assuming that acceptable hydrated lime is used. In order for hydrated lime to be qualified for placement on SCDOT QPL 39, the product must meet the requirements of the Department's Standard Specification 401.2.1.3 and must satisfy the following requirements.

INITIAL LISTING OF HYDRATED LIME SOURCES

Hydrated lime will be only permitted from producers that appear on the Department's QPL. A producer may request to be included on the list by writing to the Department's Office of Materials and Research. All correspondence should be directed to:

Kimberly R. Lyons, Ph.D., P.E.
Asphalt Materials Engineer
SCDOT Office of Materials and Research
(803) 737-6700
LyonsKR@scdot.org

The producer must include the following in the request:

1. A certification that hydrated lime to be furnished will be in compliance with AASHTO M 303, Type 1.
2. A statement agreeing to include on each delivery ticket the date shipped, destination, identification of the delivering tanker, batch or lot number of hydrated lime, net weight, and a certification that the lime meets all of the requirements of Type 1 Hydrated Lime in AASHTO M 303.
3. A statement agreeing to furnish the required delivery ticket to the Department's representative at the job site when shipping occurs.
4. Verification that the hydrated lime will be used in SCDOT work.

Before final listing, a visit may be made by a Department representative to inspect the facility and to review the manufacturer's quality control program. Samples will be taken and tested to verify that the hydrated lime meets the Department's specifications.

ANNUAL RENEWAL

In order to remain on the QPL each year, the producer must submit an annual certification letter stating that hydrated lime furnished for Department projects will be in compliance with AASHTO M 303, Type 1. The Department's Asphalt Materials Engineer (AME) must receive annual recertification letters before December 31st of each year. Annual samples may be taken from a project, obtained during a visit to the supplier or they may be requested by the Department from the producer. All annual samples, as well as random project samples, must consistently meet specification requirements in order for the supplier to remain on the QPL.

DELIVERY TICKETS

Each shipment of hydrated lime must be accompanied by a proper delivery ticket upon arrival at the asphalt plant or project site destination. The delivery ticket must identify the hydrated lime by stating the following:

1. Brand of hydrated lime.
2. Type of hydrated lime.
3. Date of production.
4. Date of shipment.
5. Destination of shipment.
6. Identification of the delivering tanker.
7. Batch or lot number of hydrated lime.
8. A certification statement stating that the hydrated lime is guaranteed to meet AASHTO M 303, Type 1.

A copy of the delivery ticket shall be given to the Department's representative at the job site.

ACCEPTANCE OF HYDRATED LIME AT THE DELIVERY DESTINATION

Hydrated lime may be accepted at the time of delivery from a listed source for Department use upon receipt of a proper delivery ticket at the asphalt plant or project site by the Department's inspector and his approval that the ticket contains all the required information as described above for delivery tickets. Shipments of hydrated lime with improper delivery tickets will not be used in Department projects until the matter is resolved to the satisfaction of the Engineer.

PRODUCER NON-COMPLIANCE

The Department will honor the above acceptance procedures until such time that:

1. Documentation of the hydrated lime is inappropriate, or
2. Department tested field samples or other samples do not meet the applicable specifications.

If these conditions should occur, immediate steps will be taken to obtain correct documentation or take additional samples for further testing. Results of these actions and/or tests will be used to determine the future status of the hydrated lime supplier as a qualified source.