

2003 - PEBBLE QUICKLIME

SECTION 2003

PEBBLE QUICKLIME

2003.1 DESCRIPTION

This specification covers pebble quicklime suitable for treatment of soil and soil-aggregate mixtures for purposes of stabilization. Pebble quicklime is a calcined material, the major part of which is calcium oxide or calcium oxide in natural association with a lesser amount of magnesium oxide capable of slaking with water. This specification applies specifically to lime made from calcium type limestone.

2003.2 REQUIREMENTS

Provide material that complies with the requirements of AASHTO M 216. When pebble quicklime is used as lime slurry, gypsum may be added (no more than 1% by weight) to assist in pumping the material. If Gypsum is used, incorporate into the process prior to slaking. Any addition of gypsum is considered subsidiary to the Contract Documents.

2003.3 TEST METHODS

Test according to the applicable provisions of ASTM C 25 and ASTM C 110.

2003.4 PREQUALIFICATION

Not Required.

2003.5 BASIS OF ACCEPTANCE

Receipt and approval of a Type D certification as specified in **DIVISION 2600**.
Satisfactory performance in the field.