

MATERIAL SPECIFICATION

593. LIME

1. SCOPE

This material specification covers the quality of hydrated lime used in the treatment of clayey soils.

2. QUALITY

a. Hydrated Lime

- (1) Hydrated lime shall meet the following requirements when tested in accordance with ASTM C 25 or ASSHTO T 219.

Minimum available lime, reported as $\text{Ca}(\text{OH})_2$ = 90 percent.

Maximum carbon dioxide (as-received basis) = seven (7) percent.

- (2) The physical gradation of hydrated lime when tested in accordance with ASTM C 110 shall meet the requirements of ASTM C 977.