

# 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  $\text{Ca(OH)}_2$  = 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.