

## MATERIAL SPECIFICATION

### **532. MINERAL ADMIXTURES FOR CONCRETE**

#### 1. SCOPE

This specification covers the quality of mineral admixtures for concrete.

#### 2. QUALITY

Fly ash used as a partial substitution of portland cement shall conform to the requirements of ASTM C 618, Class C or F except the loss on ignition shall not exceed three (3) percent, unless otherwise specified. Lot-to-lot variation in the loss on ignition shall not exceed one (1) percent.

Blast-furnace slag used as a partial substitution of portland cement shall conform to ASTM Standard C 989 for ground granulated blast-furnace slag.