

## **IS 1489 (Part-1):2015**

### **PORTLAND POZZOLANA CEMENT FLY ASH BASED**

#### **Scope and manufacture:**

This standard pertains to Portland pozzolana cement (fly ash based) and specifies requirements for manufacture, chemical and physical requirements, packing and marking of the cement.

Portland pozzolana cement, fly ash based is an intimately interground mixture of Portland cement clinker / ordinary Portland cement and pozzolana with the possible addition of gypsum (natural or chemical) or an intimate and uniform blending of ordinary Portland cement and fine pozzolana with addition of ground gypsum, if required.

The standard specifies that the fly ash constituent shall not be less than 15 percent and not more than 35 percent by mass of Portland pozzolana cement

#### **Requirements:**

The standard specifies Chemical requirements of the cement as well as physical requirements which includes Fineness, Compressive strength and Soundness, etc and also the conditions in which the cement is to be stored.

The standards also specifies testing the cement samples at the earliest but not later than 3 months since the receipt of samples for testing.

This product is under mandatory certification of BIS.