

## **IS 269:2015**

### **Ordinary Portland Cement**

#### **Scope and Manufacture**

This standard covers the manufacture, chemical and physical requirements of 33, 43, 53, 43S and 53S grades of Ordinary Portland cement. As per the standard, the cement is manufactured by grinding clinker with gypsum (natural mineral or chemical), water and performance improvers such as fly ash, granulated slag, silica fume, limestone, rice husk ash, etc. which may be added in small quantities as specified in the standards.

#### **Requirements**

The standard specifies chemical requirements as well as physical requirements which includes fineness, compressive strength, soundness, etc. The standard also specifies the conditions in which the cement can be stored. This product is under mandatory certification of BIS.