

Pin Insulators



Description

- **Standard** : IEC 60383
- **Material** : Brown Glazed Porcelain for the Insulator and Galvanized Steel for the pin.
- **Min. Failing Load** : 12.5 KN
- **Min. Creepage Distance** : 480 mm
- **Min. Power Frequency withstand voltage** : 150 kV
- **Wet Power Frequency withstand voltage (1 min)** : 50 kV
- **Dry Lightning Impulse withstand voltage (1.2/50 μ s)** : 110 kVp

Specification

- ✓ One glazed porcelain line insulator for 11kV
- ✓ Suitable for heavily polluted area.
- ✓ Pins, Washers and nuts to be hot dip galvanized to BS 729
- ✓ Lower part of pin to be able to demount and provided with integral collar

Application

- ✓ Secured to the cross arm on the pole
- ✓ Groove on the upper end of the insulator for housing conductor
- ✓ Used for transmission and distribution of electric power at voltages up to 33 kV
- ✓ Typically used for straight running transmission lines.