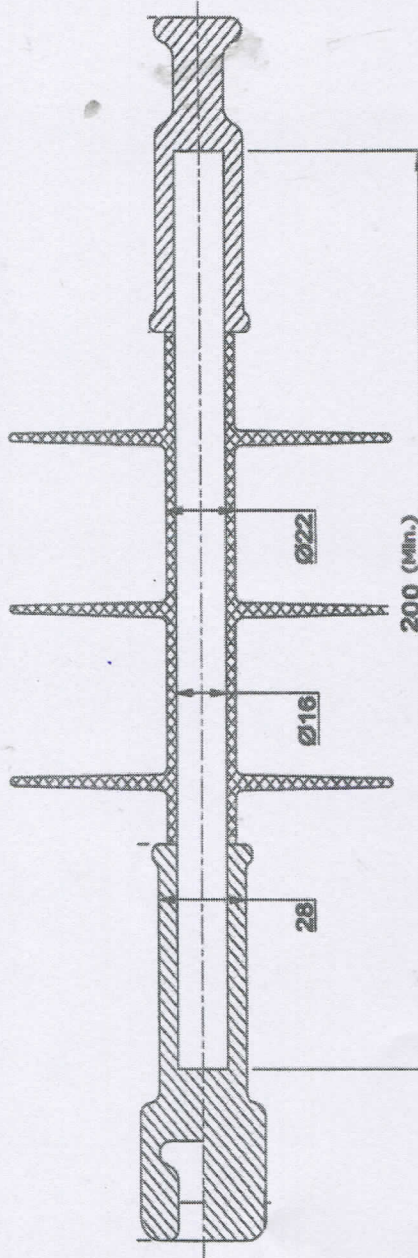


DGCL

11KV, 45KN, 320 Creepage Distance, Long Rod, B & S Type Composite (Polymer) Insulator



This is Tender Drawing
All Dimensions Are in MM.

CHARACTERISTICS: / Applicable Standard : (IEC 61109:2008) with amendment, if any.

- Ball Fittings : S.G. Iron / MCI
- Socket Fitting : S.G. Iron / MCI
- FRP Rod Diameter : ≥ 16 mm
- FRP Rod length : ≥ 200 mm (Min.)
- Rated Voltage : 11 KV (rms)
- Nos. of Sheds : 3 (Min.)
- Creepage Distance : ≥ 320 mm (Min.)
- Dry Arc Distance : 165 mm (Min.)
- Minimum Tensile Load : 45KN (SHL)
- Highest System Voltage : 12 KV (rms)
- Dry Power Frequency Withstand Voltage : ≥ 70 KV (rms)
- Wet Power Frequency Withstand Voltage : ≥ 45 KV (rms)
- Dry Lightning Impulse withstand : ≥ 110 KV (peak)
- Visible Discharge Voltage : 9 KV (rms)
- "W" type - phosphors Bronze / "R" type - Stainless Steel security clip as per IS 2496 (P - III/1974)
- TOLERANCE AS PER IEC 61109:2008
- DIA. OF SHED : ≥ 90 mm
- WEIGHT OF INSULATOR : 1 KG (APPROX.)

TITLE: 45KN 320
11 KV, 45KN 320
CD COMPOSITE B & S
TYPE DISC INSULATOR



SCALE: NTS
AA

APPROVED BY:

DRG NO.:
11KV/45KN-320CD B & S/
Polymer



Superintendent Engineer (P)
U.G.V.C.L. R & C Office,
Mehsana.