

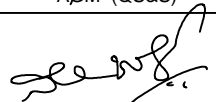
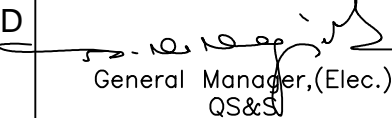


Technical Particulars

1.	Tolerance on all dimensions including diameter length, creepage distance shall be as per IEC-61109
2.	Nominal system voltage:11kV(RMS).
3.	Highest system voltage:12kV(RMS).
4.	Visible Discharge:9kV(RMS).
5.	Wet Power frequency withstand voltage:40kV(RMS).
6.	Impulse withstand voltage:110kV(RMS).
7.	Minimum creepage distance:320mm.
8.	Arcing Distance:173MM.
9.	Minimum tensile load:45KN.
10.	GI Bolts & Nuts M16x65 with split pin.
11.	No.of shed:03.

Description	Material
Polymer Housing	Silicon Rubber } conforms to fig:25 Fibre Glass } of IS 2486-P2-1989
Core Rod	
Clevis fitting	SGCI,IS 1865
Dead End Clamp	SGCI,IS 1865
Bolt(M16x65)	Steel Hot Dip Galvanized
Nut(M16)	Steel Hot Dip Galvanized
Split Pin	Stainless Steel

Signatures		All dimensions are in mm unless otherwise stated.	 BESCOM
Chd	 AGM (QS&S)	11kV 45KN COMPOSITE INSULATOR (DEAD END TYPE)	
Sub	 DGM (QS&S)		 General Manager,(Elec.) QS&S
SCALE: N.T.S			DRG.NO.BESCOM/GM/QS&S/53 REV-002 DATED:24-11-2018