

GUARANTEED TECHNICAL PARTICULARS FOR POST INSULATOR.

Sl. No.	Particulars.	
I.	Makers Name	
1.	Standard according to which Post Insulators shall be manufactured and tested.	
II.	Electrical characteristics of Insulators	
(a)	Nominal system voltage.	
(b)	Highest system voltage	
(c)	Visible discharge voltage	
(d)	Dry one minute power frequency withstand voltage	
(e)	Wet one minute power frequency	
(f)	Power frequency puncture withstand voltage.	
(g)	Impulse (1.2/50 Micro second wave) withstand voltage.	
(h)	Impulse flashover (1.2/50 Micro second wave) withstand voltage.	
(i)	Positive	
(ii)	Negative	
(i)	Dry flashover voltage	
(j)	Wet flashover voltage.	
III.	Mechanical characteristics of Insulator.	
(a)	Minimum failing load	
(i)	Upright	
(ii)	Inverted	
(b)	Minimum creepage distances.	
IV.	Colour of Glaze	
V.	Minimum weight of insulators as per latest type test report	
VI.	Dimensions	
(a)	Height	
(b)	Overall outside diameter.	
(c)	Top metal fitting pitch circle dia	
(d)	Bottom metal fitting pitch circle dia	
VII	Fixing arrangement	
(i)	Pitch circle dia top and bottom metal fittings	
(ii)	No. of holes	
(iii)	Dia of holes	
(iv)	Depth of holes	
(v)	Thickness of base	
VIII.	Packing particulars.	
(a)	Type of packing	
(b)	Dimension of each crate	
(c)	No. of insulators in each package	
(d)	Weight of each crate	
IX	Other particulars, if any	