



LIGHTNING IMPULSE WITHSTAND VOLTAGE 1470 kV  
 POWER-FREQUENCY WITHSTAND VOLTAGE, WET 590 kV  
 CRITICAL IMPULSE FLASHOVER, POSITIVE 1610 kV  
 MAX. RIV AT 1000 kHz 1000 μV  
 LOW-FREQUENCY TEST VOLTAGE (RIV) 220 kV  
 CREEPAGE DISTANCE - NOMINAL 274 in 6950 mm  
 - MINIMUM 266 in 6750 mm  
 MINIMUM FAILING LOAD - BENDING (UPRIGHT) 1750 lb 7.8 kN  
 - TENSILE 20000 lb 89 kN  
 - COMPRESSION 60000 lb 267 kN  
 - TORSION 40000 in-lb 4.5 kNm  
 MAX. ANGULAR DEVIATION OF FIXING HOLES 1°  
 TESTING ACC. TO ANSI C29.1  
 MECHANICAL ROUTINE TEST: BENDING 4 x 50%  
 FIXING DEVICE MATERIAL: MALLEABLE CAST IRON,  
 HOT DIP GALVANIZED  
 APPROXIMATE WEIGHT 421 lb 191 kg

4	5	WASHER		Ø17	STEEL. GALV.
4	4	HEXAG.NUT		M16	STEEL. GALV.
4	3	HEXAG.BOLT		M16x50	STEEL. GALV.
1	2	INSULATOR UNIT			
1	1	INSULATOR UNIT			
pcs	Pos.	Title	Drawing, standard	Dimension	Material

**OUTDOOR POST INSULATOR**  
**TR-373, Cat. Id: 1470 ET**  
**TAPERED**


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