



STANDARDS - ANSI C29.9, C29.1

LIGHTNING IMPULSE WITHSTAND VOLTAGE	900 kV	
POWER-FREQUENCY WITHSTAND VOLTAGE, WET	385 kV	
CRITICAL IMPULSE FLASHOVER, POSITIVE	1010 kV	
MAX. RIV AT 1000 kHz	500 μV	
LOW-FREQUENCY TEST VOLTAGE (RVV)	146 kV	
NOMINAL CREEPAGE DISTANCE	167.1 in	4245 mm
MINIMUM FAILING LOAD - BENDING (UPRIGHT & UNDERHUNG)	2750 lb	12.2 kN
- TENSILE	40000 lb	178 kN
- COMPRESSION	150000 lb	687.2 kN
- TORSION	133000 in-lb	15.02 kNm
MAX. ANGULAR DEVIATION OF FIXING HOLES	1 °	
TESTING ACC. TO ANSI C29.1		
MECHANICAL ROUTINE TEST: BENDING	4x 50%	
MATERIAL: C-130 ACC. TO IEC 60672		
APPROXIMATE WEIGHT	342 lb	156 kg

MEASURES IN BRACKETS ARE IN MILLIMETRES



EGER PRODUCTS, INC.

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DATE: 8/1/2014

CUSTOMER:

SCALE: NTS

900EU EXTRA HIGH STRENGTH

DRAWN BY: E. GREEN

DWG. OUTDOOR STATION POST INSULATOR

APPROVED BY:

MATERIAL: