Technical Specification

MECHANICAL VALUES

- Bending Strength: 2000/8.9 lbs/kN (Upright & Underhung)
- Compression Strength: 10000/44.5 lbs/kN
- Tension Strength: 10000/44.5 lbs/kN
- Torsion Strength: 8000/903 in.lbs/Nm

ELECTRICAL VALUES

- Critical Impulse Flashover Voltage: 170 kV
- Wet Power Frequency Withstand Voltage: 60 kV
- Lightning Impulse Withstand Voltage: 150 kV
- Min. Nom. Creepage Distance: 24"/610 mm

RADIO INFLUENCE VOLTAGE DATA

- Test Voltage To Ground: 15 kV
- Max. RIV At 1000kHz: 100 µV

Sheld profile as per IEC60185

NOTE

Test & tolerance as per IEC:60168,273 & ANSI:C29.9

4 cushion 2-4 Asphalt felt
3 cement
2 cap 2 M.C.I., hot-galvanized
1 porcelain 1 Gray Glazed

TITLE

STATION POST INSULATOR

Ref

TR-208

NEWELL PSN LLC

All dimension are in mm.

Date 2015.6.15

Drg NO. 231003-7001