### Technical Specification

**MECHANICAL VALUES**
- Bending Strength: lbs/kN (Upright & Underhung)
- Compression Strength: lbs/kN
- Tension Strength: lbs/kN
- Torsion Strength: in.lbs/Nm

**ELECTRICAL VALUES**
- Critical Impulse Flashover Voltage: kV
- Wet Power Frequency Withstand Voltage: kV
- Lighting Impulse Withstand Voltage: kVp
- Min. Nom. Creepage Distance: inch/mm
- Shield profile as per IEC 60185

**RADIO INFLUENCE VOLTAGE DATA**
- Test Voltage To Ground: kV
- Max. RIV At 1000kHz: uV

**NOTE**
- Test & tolerance as per IS:2544, 5350 & IEC:60168, 273 & ANSI:C29.9

<table>
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<tr>
<th>Item</th>
<th>Title/Name</th>
<th>Quantity</th>
<th>Note</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>porcelain</td>
<td>1</td>
<td>Grey Glazed</td>
</tr>
<tr>
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<td>cap</td>
<td>2</td>
<td>M.C.I., hot-galvanized</td>
</tr>
<tr>
<td>3</td>
<td>cement</td>
<td>2--4</td>
<td>Asphalt felt</td>
</tr>
<tr>
<td>4</td>
<td>cushion</td>
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**STATION POST INSULATOR (BIL-200kV)**

Ref. TR-231

All dimensions are in mm.

NEWELL PSN LLC