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**Bushing Data:**

- **Bushing type:** SF6 insulated
- **Insulator material:** Composite

**Rated Voltage:** ac (only)

- **Combined voltage** (U_{	ext{rms}}): 1225 kV
- **Phase-Phase** (U_{	ext{rms}}): 1000 kV
- **Pole-Ground** (U_{	ext{rms}}): 590 kV
- **U_{	ext{dc}}** (phase-to-ground): 3150 kV
- **U_{	ext{dc}}** (pole-to-ground): 3150 kV

**Lightning Impulse:**

- 4525 kV

**Dry/Wet Switching Impulse:**

- 1225 kV
- 1000 kV

**Power Frequency (60 sec/1 hour):**

- 590 kV
- 590 kV

**Polarity Reversal:**

- 3150 kV

**Rated Current:**

- DC Withstand Voltage 2 hour: 760 A, -3150 kV
- DC Withstand Voltage 2 hour: -760 A, +3150 kV

**Capacitance C:**

- AC: ±10% pF

**Filling Pressure at 20°C:**

- 0.14 MPa abs.

**Density guards:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>500860-15</td>
<td>CORONA SHIELD</td>
</tr>
</tbody>
</table>

**Terminal L1:**

- L0: 140
- L1: 180

**Ordering Data:**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1ZSC004904-AAD</td>
<td>TERMINAL (A, B)</td>
</tr>
<tr>
<td>1ZSC002786-AAB</td>
<td>MATERIAL</td>
</tr>
<tr>
<td>1ZSC002786-AAA</td>
<td>MATERIAL</td>
</tr>
<tr>
<td>5693822-15</td>
<td>DENSITY GUARDS</td>
</tr>
<tr>
<td>1ZSC001635-AAR</td>
<td>CORONA SHIELD</td>
</tr>
</tbody>
</table>

**Verification of capacitance and tanδ must be performed with insulating flange.**

**The bushing shall be installed in a non-magnetic mounting plate.**

**A-Side, Creepage Distance:** 13250

**B-Side, Creepage Distance:** 15600

**Shed Profile:** 55-60/43 (S-P/P1)

**Gas valve and Density guard:**

- To be installed downwards

**Bushing should be installed with a non-magnetic mounting plate.**

**Verification of capacitance and tanδ must be performed with insulating flange.**

**A-B Side, Creepage Distance:** 13250

**B-Side, Creepage Distance:** 15600

**Shed Profile:** 55-60/43 (S-P/P1)

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**A-Side B-Side**

**Rating plate**

- ABB

**Terminal L1**

- L0: 140
- L1: 180

**Density guard**

- To be installed downwards

**Bursting disc**

- To be installed downwards