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Bushing Data:
- **Bushing Type:** SF6 Insulated
- **Insulator Material:** Composite
- **Rated Voltage:** ac (only)
  - Combined voltage (U_{\text{rms}}): 1050 kV rms
  - Phase-Phase: 850 kV
  - Pole-Ground: 3150 kV
- **Lightning Impulse:** 420 kV
- **Switching Impulse:** On request
- **Frequency (60 sec / 1 hour):**
  - Dry: 570 kV rms
  - Wet: 850 kV rms
  - Dry Power Frequency: 480 kV rms
- **DC Withstand Voltage:**
  - 2 hour: 3150 kV dc (only dc application)
  - 3 hour: 3522 kV dc (only dc application)
- **Polarity Reversal:** 1060 kV

**Filling Pressure at 20°C:** 0.57 MPa abs.

**Mass at filling density approx.** 839 kg

**Mass empty approx.** 875 kg

**Cable Gland size:** M25 x 1.5 (n8-16)

**Ordering Data:**

<table>
<thead>
<tr>
<th>Material</th>
<th>Code</th>
<th>Mass (kg)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Al</td>
<td>1ZSC002786-AAB</td>
<td>3949</td>
<td>Max 2500A</td>
</tr>
<tr>
<td>Cu/Ag</td>
<td>1ZSC002786-AAA</td>
<td>3949</td>
<td>&gt;2500A</td>
</tr>
</tbody>
</table>

**Density Guard:**

- **Code:** 1ZSC001635-AAR (1)

**Corona Shield:**

- **Code:** 1ZSC004903-AAB

**Wall bushing:**

- **Code:** GGFL 1050/420/3150 LC

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**Rating plate**

- **Terminal L0**
- **L1**

**Insulator length**

- **A-Side:** 3200 mm
- **B-Side:** 2600 mm

**FOD**

- **A-Side:** 3150 mm
- **B-Side:** 2550 mm

**Insulator length**

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

Verification of capacitance and loss must be performed with insulating flange.

Density guard changed, Mass updated