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### Rating plate

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

**Bushing Data:**
- Bushing type: SF6 insulated
- Insulator material: Composite
- Rated Voltage: ac (only)
  - Combined voltage (Uₚₙₐₓ): 245 kV
  - Lightning Impulse: 320 kV
  - Dry/Wet Switching Impulse: 840 kV
- Pole-Ground Impulse: 700 kV
- Phase-Phase Impulse: >2500 A
- Electric Frequency (60 sec / 1 hour): ±10% pF
- Rated Current: 2500 A
- DC Withstand Voltage 2 hour: 3150 kV
- Filling Pressure at 20°C: 0.57 MPa abs.
- Mass at filling density approx.: 406 kg
- Mass empty approx.: 387 kg

### Bushing Data:

**Terminal (A-, B-side):**
- A-side: C-side: M20 x 1.5 (n7-12.5)
- B-side: C-side: Material: Cu/Ag
- A-side: C-side: Density guard: None
- B-side: C-side: Note:

**Test tap:**
- To be installed downwards

**Bursting disc:**
- To be installed downwards

**Gas valve and density guard:**
- To be installed downwards

### Shed Profile
- S-P/P1: 48-45/32 (FOD)

**A-Side, Creepage Distance:** 7516
**B-Side, Creepage Distance:** 7516

### Density guard
- Code (Casing diameter): M12 x 1.5 (6x)
- Material: Cu/Ag
- Dimensions: Ø14 (12x)

### Ordering Data:

**Bushing:**
- Terminal (A-, B-side): M20 x 1.5 (n7-12.5)
- Casing Diameter: Cu/Ag
- Density guard: None
- Corona shield: 99.5

**Terminal (A-, B-side):**
- D: 99.5
- L1: 133
- L2: 106
- Mass (kg): 406
- Note: N/A

**Material:**
- Cu/Ag: 133
- Al: 60

**Density guards:**
- Material: A-side: Cu/Ag
- B-side: Cu/Ag
- Dimensions: Ø14 (12x)

**Note:**
- Same as A-A

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**Language:**
- Used in product: Swedish
- Approved by: Palpandi K

**Prepared by:**
- Väggenomföring GGFL2018-07-02

**Modified by:**
- Palpandi K

**Title:**
- Wall bushing GGFL

**Responsible department:**
- PGCO/BK2018-04-11

**Title:**
- Wall bushing GGFL

**Revision:**
- 2018-04-11

**Document no.:**
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**Same as A-A:**
- A-A

**Filling Pressure at 70°C:** 0.57 MPa
- Mass of filling density approx.: 406 kg
- Mass empty approx.: 387 kg