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Verification of capacitance and tan delta must be performed with insulating flange.

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 (U_{\text{m}})
  - lightning impulse: 903 kV
  - dry/wet switching impulse: >825 kV
  - dry power frequency (60 sec / 1 hour)
  - polarity reversal

- Rated Current
  - ac: 5046 A

- Rated Continous overload
  - dc: 5343 A at 50°C ambient

- Rated voltage
  - Phase-Phase: 420 kVrms
  - Pole-Ground: 400 kVdc (only dc application)
  - kVdc (only dc application)

- Capacitance C
  - nominal: 700 pF

- Filling Pressure at 20°C
  - at 50°C

- Mass at filling density approx.
  - 1800 kg

- Mass empty approx.
  - 1744 kg

- Density guard
  - Note added, FOD, mass & CE Mark updated

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