Bushing Data:

- **Application for 500 kV DC**
- **Combined voltages evaluated on request**
- **Dry power frequency, min 500 Hz:** 750 kV
- **Dry Switching Impulse:** 1675 kV
- **Wet Switching Impulse:** 1225 kV
- **Dry Lightning Impulse:** 1800 kV
- **DC with fixed voltage 700:** 930 kV
- **Rated current:** 3000 A
- **Rated voltage:** 930 kV
- **Creepage Distance:** 20000 mm
- **Mass:** 12750 kg

Ordering Data:

- **BUSHING**
  - 1ZSC005000-008 Voltage tap 6 kV, test level 2000 kV
- **INSULATOR TYPE**
  - Composite insulator with silicone rubber sheds
- **OUTER TERMINAL**
  - D2 (mm) 60
  - D1 (mm) 1955
  - H2 (mm) 568
- **DRAW ROD SYSTEM**
  - 1ZSC0026800-AAA Lower draw rod Standard
  - On request Lower draw rod Additional joint H1
  - 1ZSC0026800-ABB Upper draw rod Standard
  - On request Upper draw rod Additional joint H1
- **CORONA SHIELD**
  - 1ZSC026104-ABT Support tube

Note 1) Maximum length for grounded parts

Note 2) Maximum allowed torque (torsion) on outer terminal: 250 Nm

Threaded hole M8 for pulling wire