

## **New IXOSIL Joints: Maximum safety with minimum assembly time.**

**Copper or aluminium conductor cables can be connected perfectly and efficiently with the IXOSIL one piece silicone rubber slip-on joint.**

The joint type for voltages from 72 kV - 300 kV consists of a prefabricated silicone sleeve. A specially designed outer housing makes fitting considerably easier. The proven slip-on system guarantees minimum installation time and maximum operational safety. In this way high voltage cables (VPE, EPR) can be connected safely and efficiently.

The IXOSIL prefabricated joint is available in several different versions to meet specific designs which can be combined in terms of screen treatment, water diffusion barriers and protective housing.

### **Advantages**

- Easy to assemble
- Waterproof according IEC for buried joints
- Suitable for different filling compounds
- Available in different materials acc. clients requirements for example: fibre-glass reinforced PP
- For cable cross sections up to 2500mm<sup>2</sup> and bonding cross sections up to 630mm<sup>2</sup>
- Maximum stability due to 6 mm wall-thicknes
- Light, robust materials



# THE POWER CONNECTION

CABLE SYSTEMS | COMPONENTS | OVERHEAD LINES | RAILWAY CATENARY SYSTEMS