

IXOSIL EST and IXOSIL ESF: the new generation of dry cable terminations

The new oil-free cable terminations for high-voltage cables are suitable for all voltage level categories up to 170 kV and conductor cross sections up to 2500 mm².

The assembly of oil-filled sealing ends involves a lot of work, and the insulating oil poses a significant risk to the environment. That's not the case with the new IXOSIL sealing ends: they are made of modular silicone rubber parts and do not use any oil at all. That saves assembly costs and protects the environment.

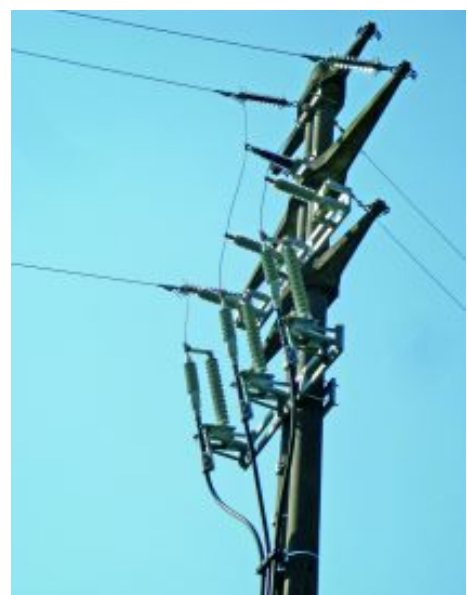
The new dry sealing ends are available in two versions: the flexible ESF can be used for temporary connections as a testing cable or also as temporary site cable. EST is designed for continuous use and consists of an ESF and an additional supporting element. A movable platform is not required for assembly of the EST on overhead line towers because it can already be connected to the high-voltage cable on the ground and is hoisted to the tower together with the cable afterwards. Using these new sealing ends instead of conventional versions makes it possible to save several thousands of euros in assembly costs.

Advantages of ESF:

- Flexible use as a testing or temporary site cable
- Easy to assemble - on-site, in a workshop or pre-assembled and tested by PFISTERER

Advantages of EST:

- No movable platform required for assembly on overhead line towers
- Can be used at an angle of up to 30°



THE POWER CONNECTION

CABLE SYSTEMS | COMPONENTS | OVERHEAD LINES | RAILWAY CATENARY SYSTEMS