

Range of Services

Our Range of Services.

Project planning, calculating, sizing, delivery, fitting and commissioning high voltage cable systems with VPE cables up to 245 kV.

Engineering

- Quotation processing
- Load capacity calculations
- Line routing
- Project implementation including commissioning
- Final documentation
- After Sales
- Customer advice

Cable laying

- Only with companies known and trusted on the market

Assembly

- With our own staff (in special cases in combination with qualified fitting companies)
- Site management
- Supervision
- Demo assembly
- Training

Commissioning

- Acceptance tests (AC) with IPH Berlin, KEMA, EnBW

Products

- CONNEX and IXOSIL fittings up to 245 kV
- XLPE cables up to 400 kV, conductor cross section up to 2500 mm² (5 segments), sheath (copper wire, aluminium corrugated sheath; lead sheath)

PFISTERER Kontaktsysteme GmbH & Co. KG

Cable systems division

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PFISTERER

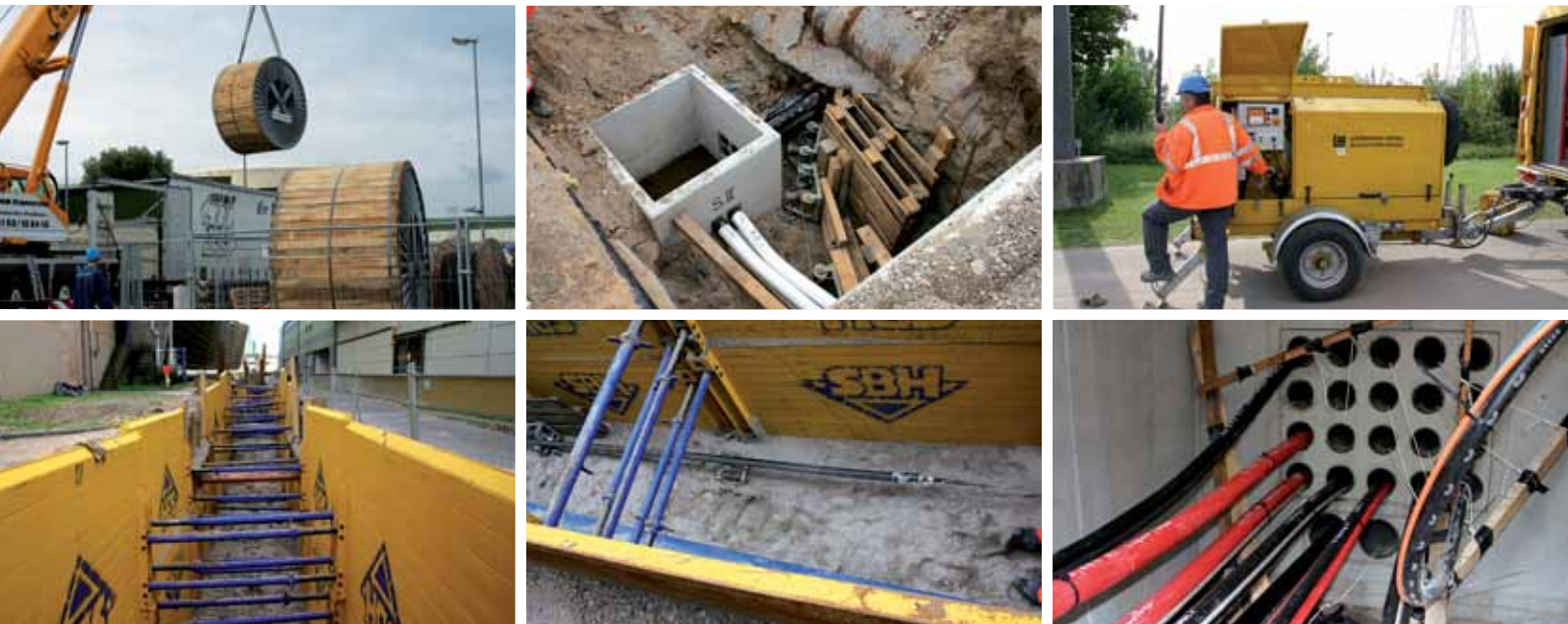


CABLE PROJECTS

Systematic Competence
High Voltage Cable Systems From One Source.

THE POWER CONNECTION

CABLE SYSTEMS | COMPONENTS | OVERHEAD LINES | RAILWAY CATENARY SYSTEMS



Turnkey Cable Systems. Quick Acting, Fast and Competent.

A full range of high voltage services is more and more in demand, particularly the installation of short connections.

PFISTERER, the specialist in plug connection systems, terminals and sleeves for high voltage cables, supplies high voltage systems of up to 245 kV as a complete system, that is to say, all the necessary services, from one place. The turnkey handover of a cable system from terminal bolts to terminal bolts includes: compiling the quotation, project planning, installation and commissioning.



Project planning and central control



PFISTERER-Experts in HV cable systems

Equipment Projects with PFISTERER.

Services

- Planning, supply, installation, commissioning of high voltage cable systems with VPE cables up to 245 kV

Functional details

- Fittings type tested up to 300 kV/2000 mm²
- High voltage cables type tested up to 345 kV/2500 mm²

Competence centre products

Cable systems (72.5 kV – 300 kV)

- HV-CONNEX dry plug-in system for high voltage connections
- MV-CONNEX dry plug-in system for medium voltage connections
- IXOSIL cable terminals for high voltage
- IXOSIL cable sleeves for high voltage
- IXOLINE complete cable systems



Strong Partner. Well Positioned Internationally.



Large-scale cable production

In the South Korean cable manufacturer, Iljin, PFISTERER has found an experienced, exclusive partner for the new cable system area. The company, based in Seoul, has already completed demanding projects of up to 150 kV for European network operators in Spain and Italy. The quality management system of the cable supplier follows Western European standards. All cables from the Iljin production line are type tested in accordance with international standards. The high voltage cables produced for the German market have also passed the system test in accordance with the specifications of Vattenfall Europe.



Customised cable processing



Reliable on site acceptance test

Before commissioning a ready installed high voltage cable system an acceptance test is normally carried out on site with alternating current by neutral testing institutes such as IPH and KEMA and thus the reliability of the system is confirmed.

The CONNEX connection system provides dry plugin connections for medium and high voltage networks. All applications in the high voltage area are covered with the IXOSIL range of cable terminals and cable sleeves.