

Providing full service consulting
for power utilities

For experts by experts

Brugg Cables

The innovative, Swiss cable manufacturer with a comprehensive range of services in power transmission and distribution.

Whether you have questions, ideas or suggestions, current or future projects, come and talk to us. Your contact at the sales department:
info@bruggcables.com

bruggcables.com

BRUGG CABLES
Well connected.
T E R N A G R O U P

Emergency Response Solutions

for High Voltage Cable Systems up to 500 kV



Emergency Response Solutions

Head Office

Brugg Kabel AG
Industriestrasse 19
CH-5200 Brugg
Tel. +41 56 460 33 33
info@bruggcables.com
www.bruggcables.com

Brugg Cables Academy
Industriestrasse 19
CH-5200 Brugg
Tel. +41 56 460 33 33
info.academy@bruggcables.com



BRUGG CABLES ACADEMY
Stay connected.

Please find more details on the courses currently offered in the online documentation www.bruggcables.com/academy

Branch Offices

China
Brugg Cables (Shanghai) Co. Ltd.
Room 610, 6th Floor, Xing Yun Building
No.256 XiangYin Road, Yangpu District
Shanghai, 200433
P.R. China
Tel. + 86 21 5506 2530

Brugg Cables (Suzhou) Co. Ltd.
Building No. 1
No. 88 East Jinling Road
Weiting Town
Suzhou Industrial Park
Suzhou, 215121
P.R. China
Tel. +86 512 62877718

Germany, Austria, Benelux
Brugg Kabel GmbH
Daimlerstrasse 8
DE-71701 Schwieberdingen
Tel. +49 7150 9 1635 0

India
Brugg Cables (India) Pvt. Ltd.
Unit No. 959 & 959A, 9th Floor,
JMD Mega Polis
Sohna Road, Sector 48
Gurgaon 122018
Haryana, India
Tel. +91 124 4992802

Italy
Brugg Cables Italia Srl
Via Pisacane n. 24
IT-20129 Milano
Tel. +39 334 674 63 45

Kuwait
Brugg Cables
Salwa, Block 12
Street No 7, House No 76
Floor No 1, Flat No 1
P.O. Box 2191
22022 Salmiya/Kuwait
Tel. +965 2566 32 71

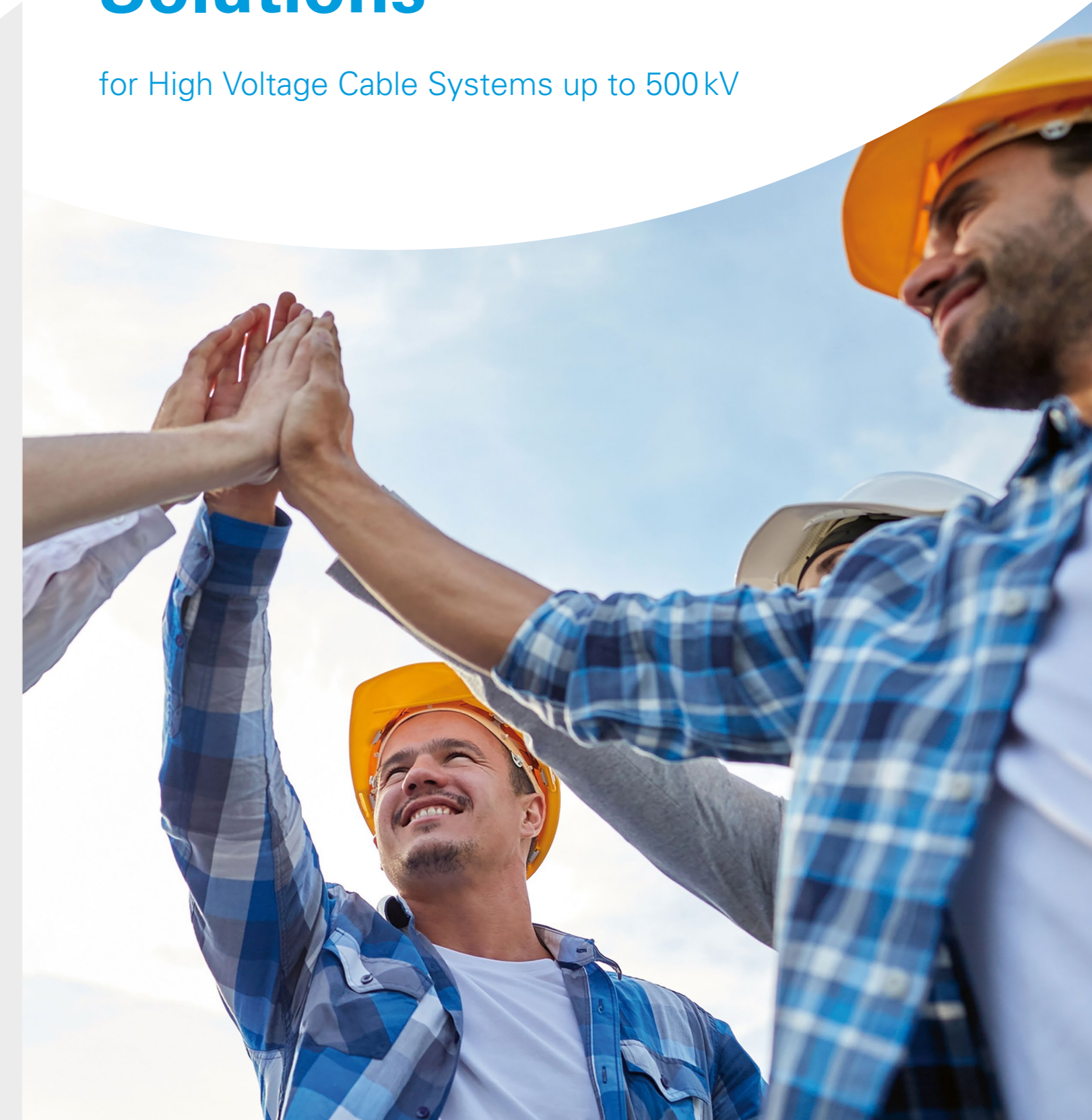
United Arab Emirates
Brugg Cable AG – Abu Dhabi
Al Khazna Insurance Build
2nd floor, office 211
Najda Street
P.O. Box 51769
Tel. +971 267 17 302

Brugg Cables Middle East DMCC
Platinum Tower, Suite 2504
Cluster I, JLT-PH1-2
P.O. Box 336461
Dubai
United Arab Emirates
Tel. +971 4 277 2333

Find more detailed information about our products and services on
www.bruggcables.com



BRUGG CABLES
Well connected.
T E R N A G R O U P



Brugg Cables Services

The Brugg Cables Services consists of a team of engineers, project managers and technicians. Our team has longterm experience in all facets of the industry. We are customer oriented and interested in a life-cycle partnership, which gives our clients the confidence that the results represent their interests. We offer comprehensive services packages: Engineering Services, Asset Management, Emergency Response Solutions, Testing Services.

We routinely work with all stakeholders including field staff, engineers, non-technical senior management, board of directors, regulators, litigators, and the public. All of this combined with our proficient skills in technical writing results in readable reports that are easy to follow and apply.

Our clients include distribution cooperatives, generation and transmission cooperatives, investor-owned utilities, municipal utilities, public utility districts, and industry associations.



Emergency response solutions

Higher energy consumption increases the stress for existing high voltage cable systems. From the viewpoint of asset management, permanent power supply and a long lifecycle are important for every power company. Constant overload, accidents through construction work or failure and extreme weather conditions to name but a few of several reasons which can lead to accidents on high voltage cable systems.

For any occurring failure Brugg Cables will assist you to re-energize any high voltage cable system with our emergency response solutions.

Locations

- Europe
- Asia
- Middle east
- USA



Packages

Locations

We will bundle individual packages according to your requirements

- On-site inspection of cable circuit and evaluation of damages
- Solution based repair and recondition of damaged parts
- Inventory and condition assessment of all your cable assets
- Definition of Emergency Response Solution based on your needs
- Selection of suitable and flexible spare parts and their allocation

Advantages

- Guaranteed access to specialists and spare parts
- 24/7 direct line to experts
- Cooperation with specialized testing and monitoring companies
- First damage survey after failure

Solutions

Flexibility never compromises reliability

We are able to connect any cable with different cross-sections, up to two steps in conductor size, i. e. 1200 mm² with 2000 mm².

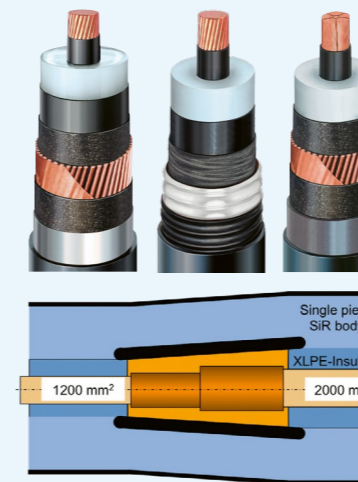
Asymmetrical joint solutions have been type tested using a standard joint, no need of any back to back joint solutions.

Cable Types

- Oil cable
- XLPE cable

Joints

- No expensive back to back joints
- Standard solution for different conductor size



Example

Critical situation

- 3 line 72 kV Cable Circuit
- Damaged termination
- No certified specialists
 - Old system
 - Specific termination
- No spare parts available
- Constant overload on the other two Cable Circuits



Key factors

Availability of

- Specialists
- Spare parts

Time is the most important factor in case of an high voltage cable circuit failure. Certified specialists from Brugg Cables are able to find the reason for failures within shortest time and repair damages at your High Voltage Cable Circuit.

Spare parts in the right spot at the right time reduce the downtime of a high voltage cable circuit.

Specialists

Availability of

- Training and development
- Certification



65 specialists are located in various locations (Asia, Europe, Middle East and USA) to assist our customers.

Framework agreements with specialised installation partners enable us to enhance a worldwide in-time service for you.

All specialists are frequently trained and certified by our Brugg Cables Academy on the whole product range.

Spare parts

Support

- Flexibility
- Reliability
- Individual storage solutions
- Express delivery



Your advantages with Brugg Cables spare parts support.

- All Brugg Cables spare parts are compatible to a wide range of existing cable designs
- Spare parts from Brugg Cables are flexible and adaptable to your requirements
- Special spare part packaging enables long-term storage
- Full control of expiration dates for consumable materials
- Rapid reaction for failure and damage on your cable network