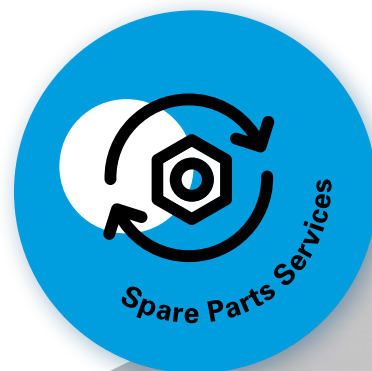


# Spare parts availability for high-voltage cable systems

High-voltage cable system accessories  
Spare parts box



# Standardised spare parts boxes ensure spare parts availability

## The customer's situation

### Risks in warehousing, ordering processes and spare parts availability

The following situations occur repeatedly during a planned replacement or when a fault occurs:

- Necessary spare parts aren't in stock, because they generally aren't stored or the stock levels aren't checked
- Spare parts are only occasionally available from previous projects
- The condition and operational capability, not to mention the fastest possible availability of spare parts, are not guaranteed
- High risk of longer downtimes due to long spare parts delivery times

## The solution

### An assortment of spare parts boxes – compiled for the relevant grid structure

- Assortment of 10 standardised boxes for: GIS, transformer and outdoor terminations as well as joints
- Three full replacement units per box
- Boxes fit any voltage level within the range of 60 – 170 kV
- Suitable for all XLPE cable types and diameters
- Complete repair kit, incl. small parts, in one place
- Return and inspection / refilling of the spare parts box by Brugg Cables possible
- Boxes for > 170 kV on request



### Customer benefits of the spare parts box

- Compilation of a box assortment that's individually adapted to the grid structure
- Guarantee of necessary spare parts – minimisation of downtimes
- Safe storage on site (temperature, weather and access) – quick availability
- Sustainable and correct stocktaking – systematic reordering
- Purchase or rental models possible
- On customer request:  
Relief of their own human resources by outsourcing the responsibility

## Brugg Cables

Brugg Cables is an innovative cable manufacturer from Switzerland that offers an extensive range of power transmission and distribution services. Established by Gottlieb Suhner more than 120 years ago, Brugg Cables is now one of the world's leading cable manufacturers. Throughout our history, our defining characteristics have been our strong customer focus and a highly skilled and professional workforce. Our emphasis has been on innovation and outstanding Swiss quality – since 1896.