

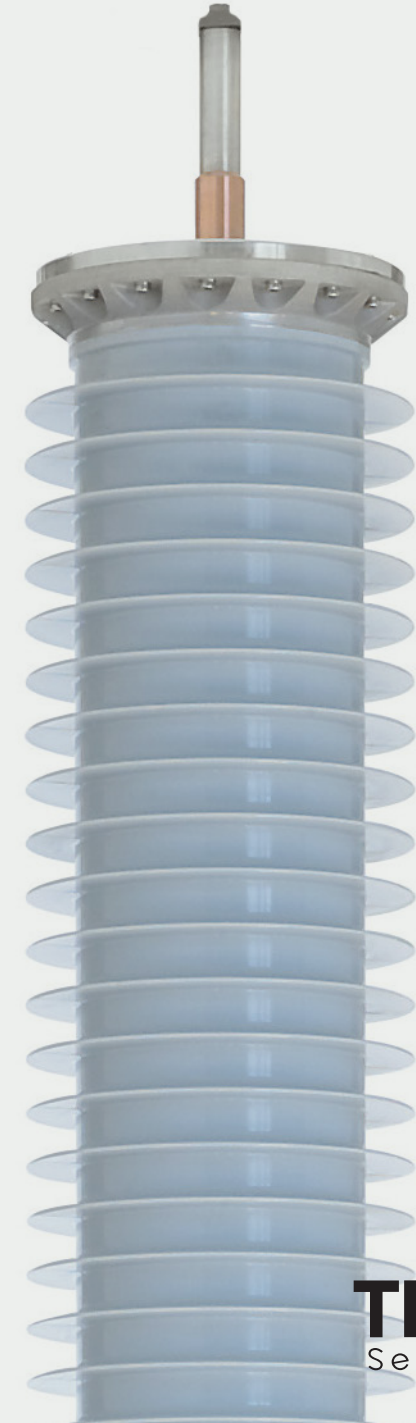
TRANSFORMER BUSHING FOR HVDC

Up to 1200 kV

Transformer Bushing for HVDC utilizing resin impregnated paper insulation provide a reliable and safe connection of HV power to the Transformer with our proven design and highest reliability.



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TRENCH
Sense the Power

TRANSFORMER BUSHING FOR HVDC

CHARACTERISTICS

- For applications in HVDC converter systems
- Graded condenser cores and superior DC grading
- Fully type tested according to applicable international Standards IEEE or IEC and customer requirements

BENEFITS

- HVDC RIP cores are proven design condenser-type with vacuum impregnated paper insulation ensuring low CO2 footprint.
- Low dissipation factor and no pd while applying homogeneous materials and enhanced manufacturing process.
- Fully adoptable to customers' requirements and substation designs
- Individually designed with the power of CAD and latest engineering and simulation tools
- Applicable in all temperature and climate zones around the globe

SUSTAINABILITY

REGENERA® is Trench Group's **Green Quality Label**, awarded to offerings that combine technical excellence with environmental responsibility.



External Composit
Insulators

Outer Terminal

Mounting Flange

Busching Active Part



MAIN FEATURES AND APPLICATION



Expanded Range

HVDC Bushings are available up to 1200 kV DC and 6000 A complying to all standards world wide.



References World Wide

We have references all over the world in any specific climate zone up to 4500 m above sea level.



Proven Operating Reliability

Since decades HVDC Bushings are in full service operation with an extremely high availability and safety.



Exceptional Safe and Robust Design

HVDC Bushings are designed for minimum 30 years of operational life with overload capabilities.



APPLICATION

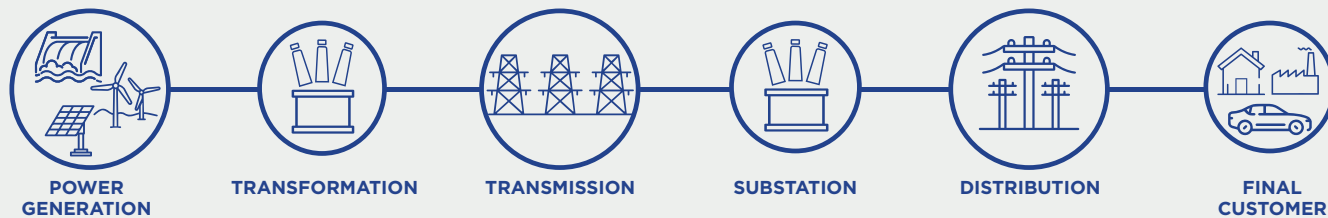
Power converter transformer 800kV with installed UHVDC bushings.

THE **FUTURE** OF ENERGY IS **NOW** AND IT'S **EXTRAORDINARY**

THE CRUCIAL ROLE OF POWER TRANSMISSION

Our vision of a sustainable future starts with an eco-friendly portfolio of high voltage products and systems, brought to you by our dedicated team of global innomakers.

Our mission is to support our customers, from power generation through transmission and distribution to the electricity consumers, in their transition to clean energy and a greener world.





Get in touch:

Contact our experts via email
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