

RIS RESIN IMPREGNATED SYNTHETIC TRANSFORMER BUSHING

Up to 550 kV / 6000 A

RIS Transformer Bushings; **resin impregnated synthetic** insulation provide an eco-friendly connection to power transformers – HSPs proven design and highest reliability.



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TRENCH
Sense the Power

RIS RESIN IMPREGNATED SYNTHETIC TRANSFORMER BUSHING

CHARACTERISTICS

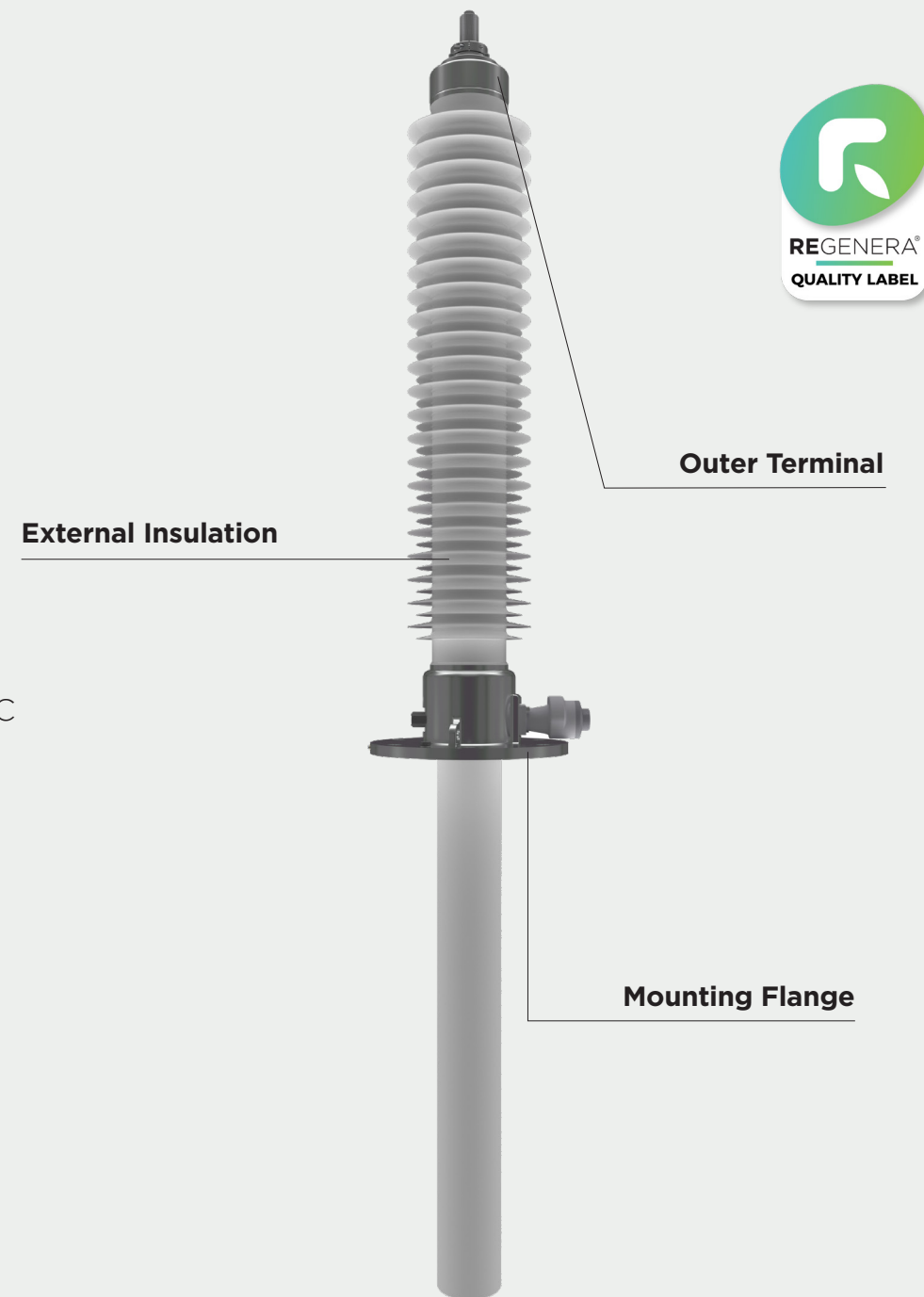
- Composite insulator with silicone sheds
- Fine-graded condenser cores, completely dry type – no fluids, no gases
- Fully type-tested according to applicable International Standards IEEE and/or IEC

BENEFITS

- RIS cores are proven design condenser-type with vacuum impregnated synthetic insulation ensuring lowest CO2 footprint
- Low dissipation factor and no pd while applying homogeneous materials and enhanced manufacturing process
- Modular bushing designs allow the use of a reduced number of components and enable fully customizable dimensions

SUSTAINABILITY

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



MAIN FEATURES AND APPLICATION



Superior Technical Performance

HSP RIS bushings offer enhanced mechanical strength and are explosion proof; they also offer extended overload capability.



In Service Performance

HSP RIS Bushings offer the minimum operating costs and are maintenance free for their entire lifespan.



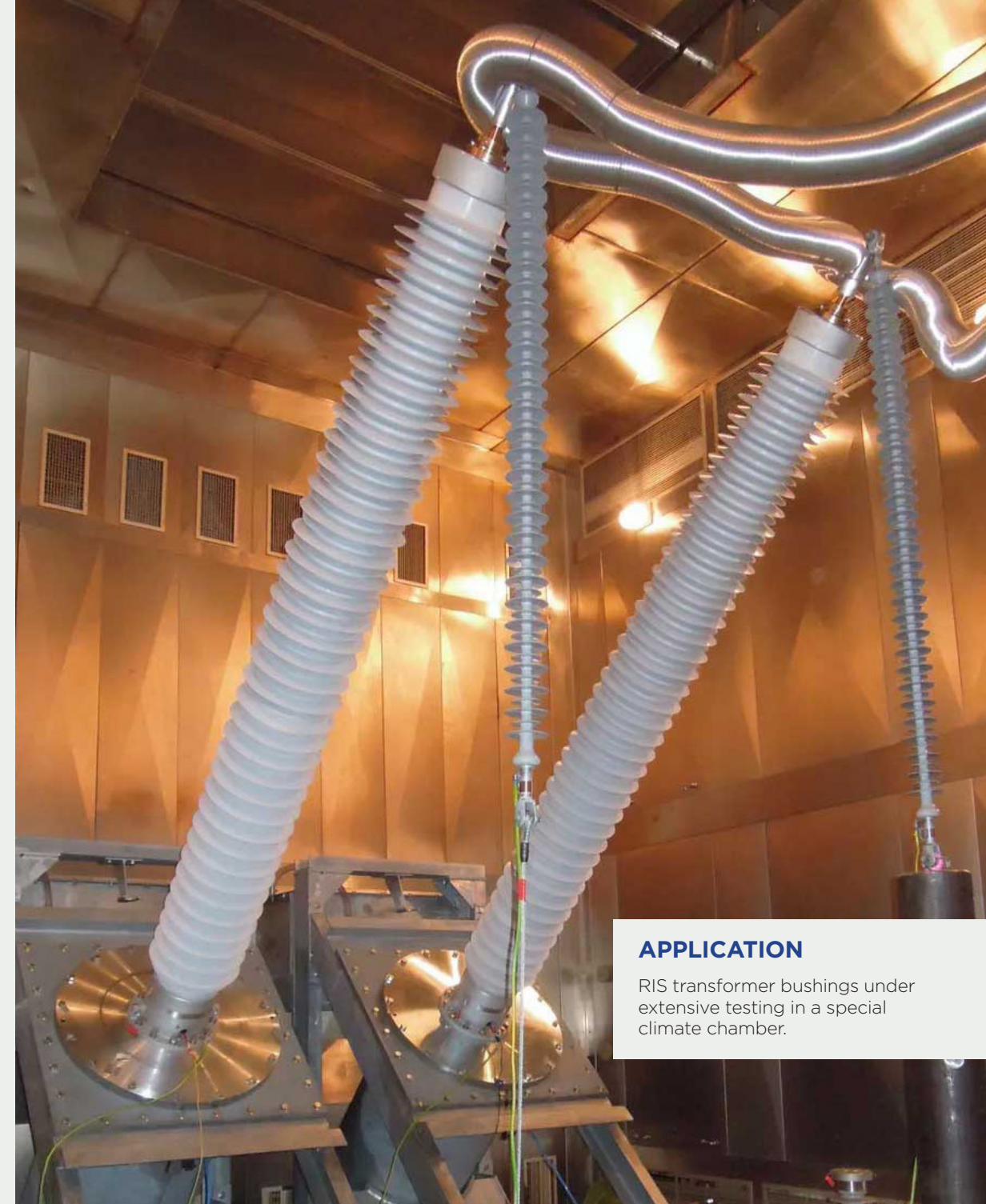
Easy Customization

High Voltage Bushings meet all international standards, e.g., IEC, IEEE etc., as well as specific customer requirements and are designed for easy installation.



Environmentally Friendly

HSP RIS bushings are designed and manufactured without any fluids such as mineral oil, silicone oil or equivalent nor gases such as SF6 or nitrogen.



APPLICATION

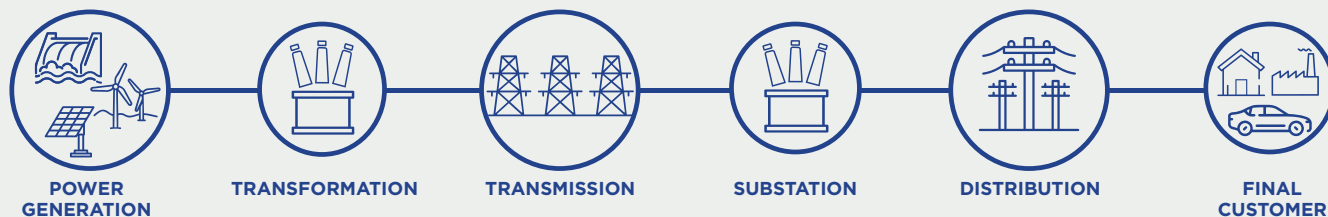
RIS transformer bushings under extensive testing in a special climate chamber.

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:

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