

# 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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# RIS RESIN IMPREGNATED SYNTHETIC TRANSFORMER BUSHING

## CHARACTERISTICS

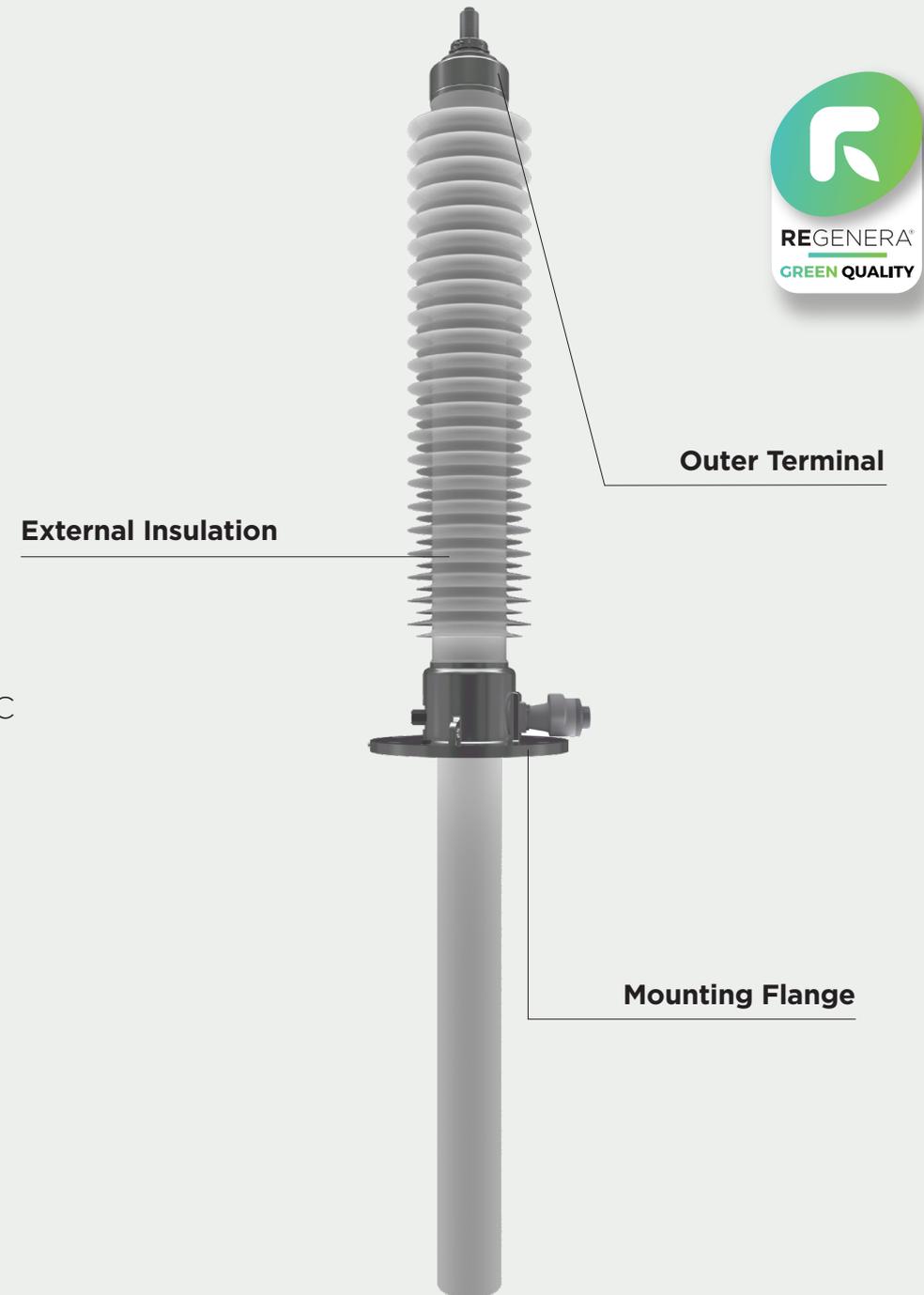
- Composite insulator with silicone sheds
- Fine-graded condenser cores, completely dry type - no fluids, no gases
- Fully type-tested according to applicable International Standards IEEE and/or IEC

## 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 **Green 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.



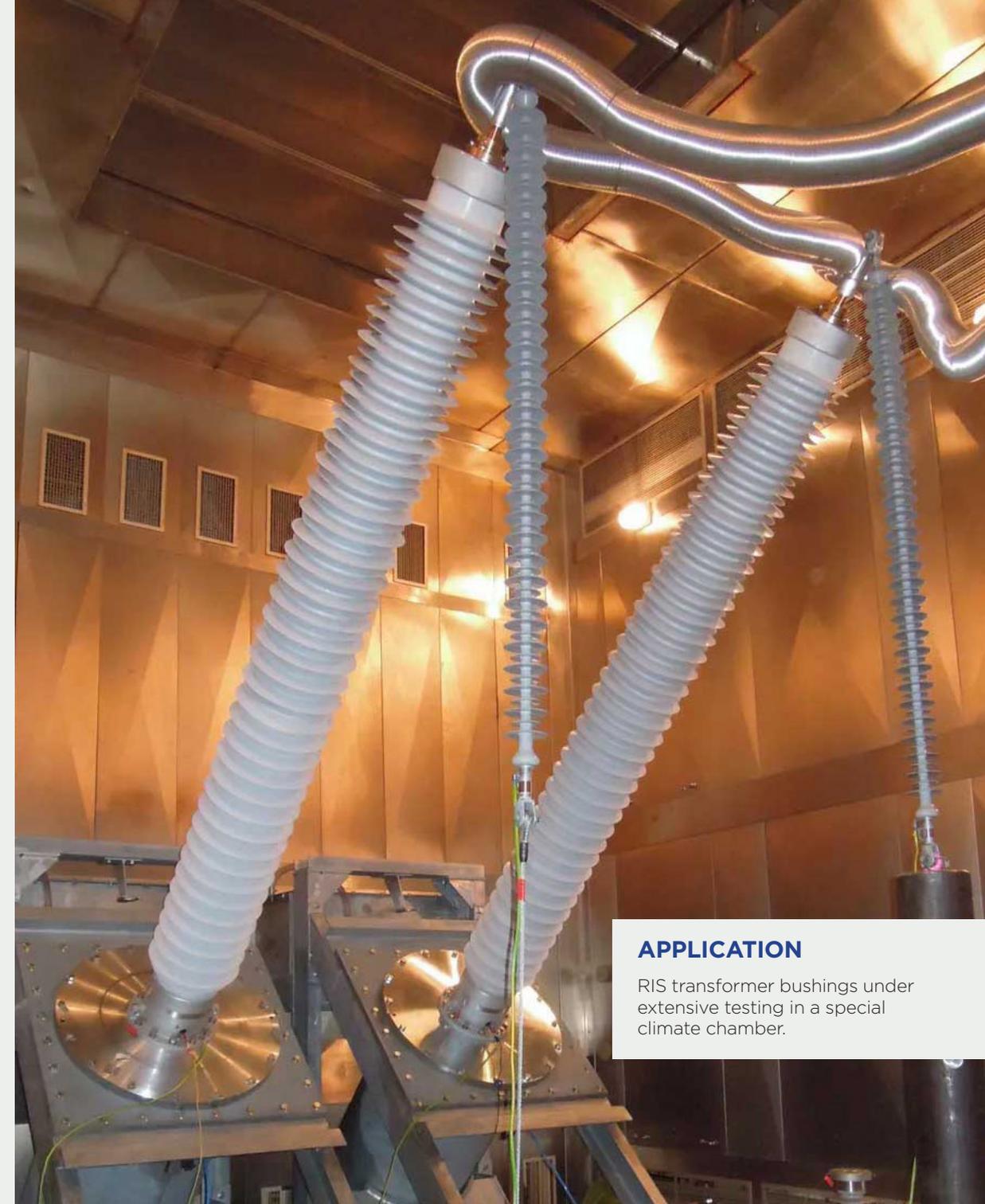
## Easy Customization

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

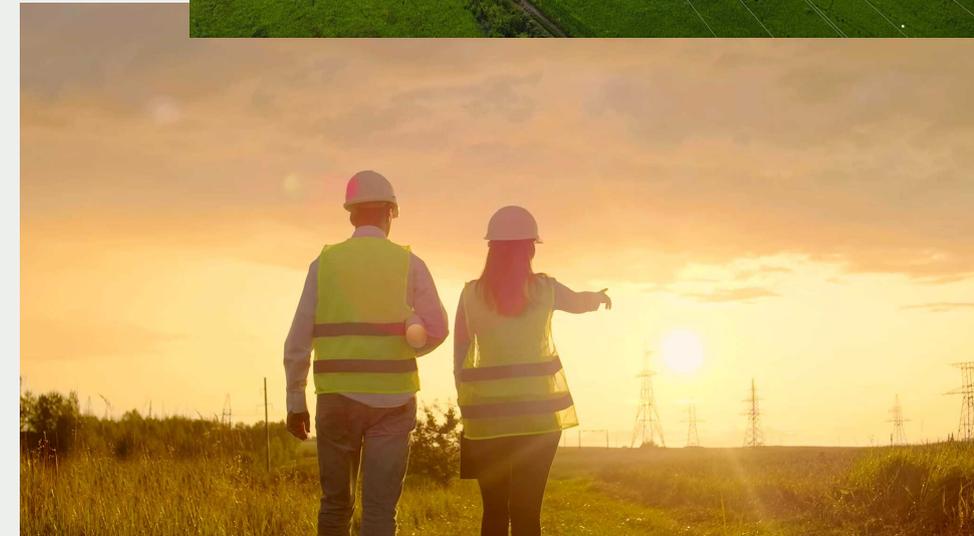
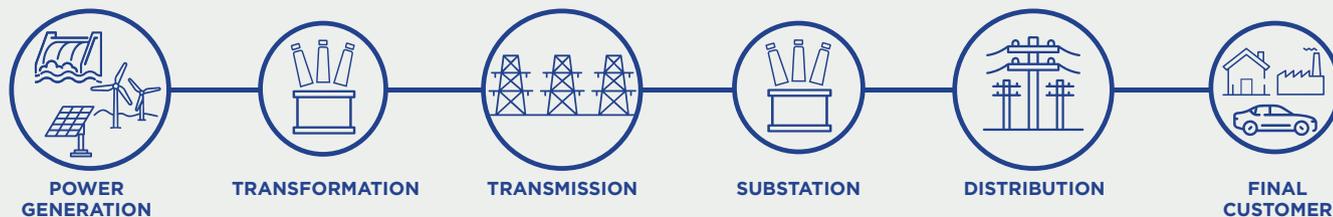
RIS transformer bushings under extensive testing in a special climate chamber.

# 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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