

ECO FLUID TRANSFORMER BUSHING

Up to 245 kV / 1250 A

Eco Fluid Transformer Bushings provide an **eco-friendly and reliable connection** of HV power to the transformer with increased safety and extended lifetime based on the proven Trench design.



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TRENCH
Sense the Power

ECO FLUID TRANSFORMER BUSHING

CHARACTERISTICS

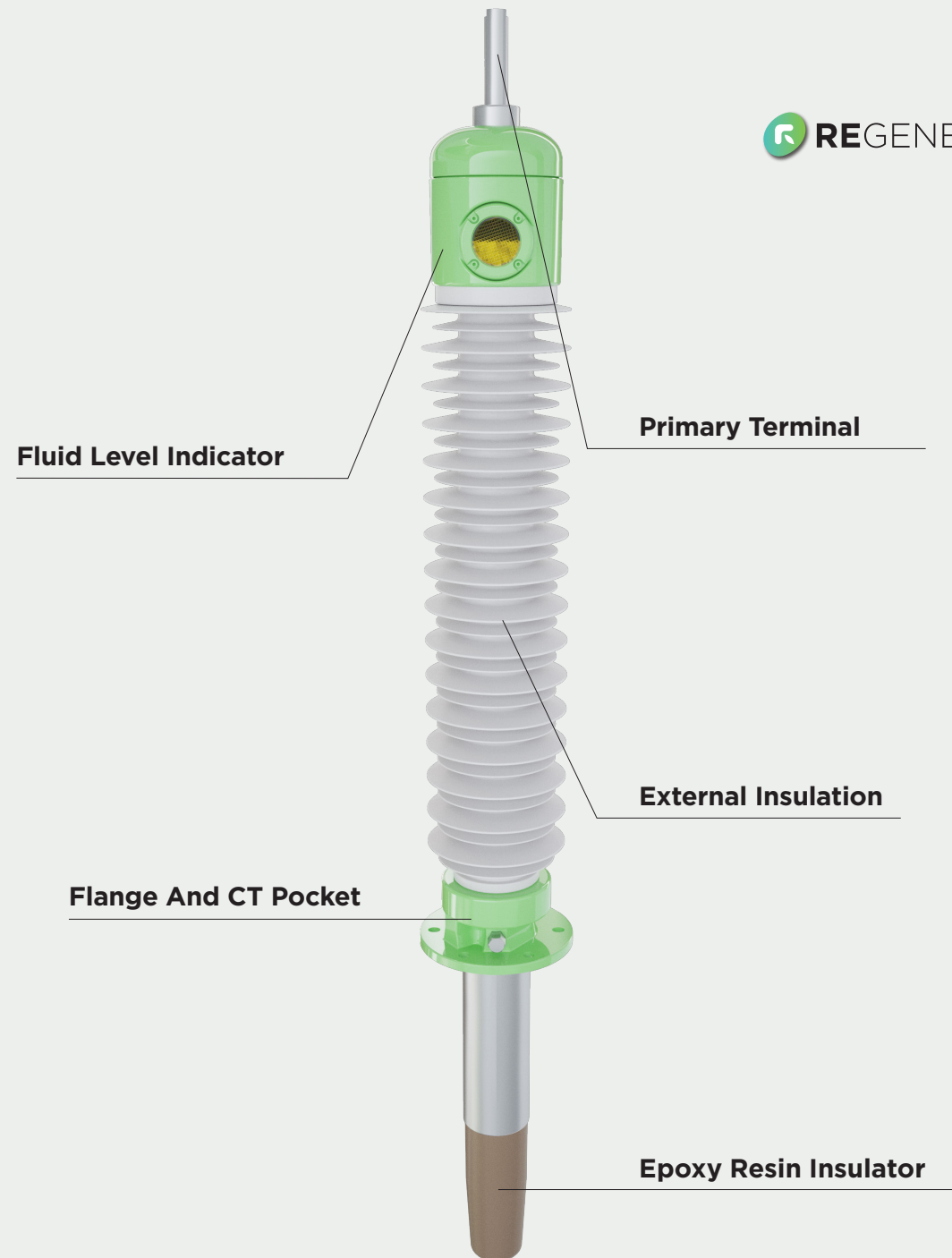
- Eco Fluid Transformer Bushing condenser type
- Meet all IEC or IEEE standards, fully type tested and approved
- Applicable for voltage levels up to 245 kV
- Rated current up to 1250 A (higher value on request)

APPLICATIONS AREAS

- Design based on customer's technical specifications
- Bushings are manufactured with premium Kraft paper
- Prepared to cope with all environmental conditions

SUSTAINABILITY

REGENERA™ is our holistic approach to protecting ecosystems, fostering environmental harmony and promoting a circular economy.



MAIN FEATURES

Eco Fluid Transformer Bushing.

A green essence flowing into our innovative technology



Seismic Requirements

Selected Eco Fluid Bushings are designed to meet high seismic requirements, i.e. IEEE 693.



Industry Compliant

Fully type tested to applicable international IEC and IEEE bushing standards.



Fine-Graded Condenser Cores

All cores are manufactured using premium Kraft paper and thin aluminum foil electrodes. They are finely graded wound in special winding machines under pre-heat and high compression.



Outdoor Application (Fluid-To-Air)

Options for porcelain or composite insulators with creepage for high or extra high pollution levels.



Service and EOL

We ensure the safe operation of our products offering testing and refurbishment. As part of our commitment to a sustainable circular economy we provide recycling at EOL.



PRODUCT APPLICATIONS

BUSHINGS ARE 100% CUSTOMIZABLE

At Trench we tailor according to your needs, customized solutions designed by our engineering. With more than 200.000 bushings in service around the world and with more 50 years of experience Trench is a global leader in the bushing market.



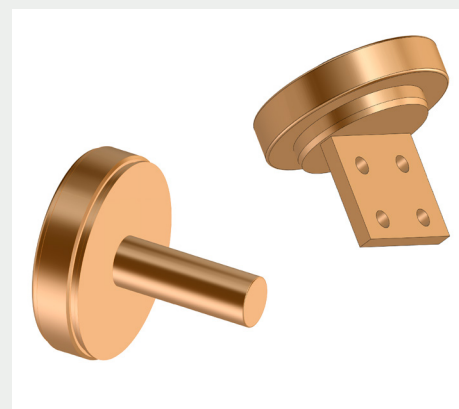
TOP TERMINAL

The top terminal can be customized according to the customer needs.



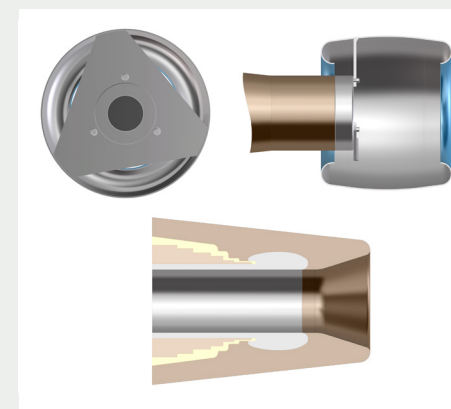
OIL LEVEL INDICATOR

Options for Optical or Magnetic oil level indicator.



BOTTOM TERMINAL OPTIONS ACCORDING TO CUSTOMER PREFERENCE

Cylindrical, threaded, spade, half round, flat Ppad, square, hexagonal, octagonal and plate.



EXTERNAL SHIELD

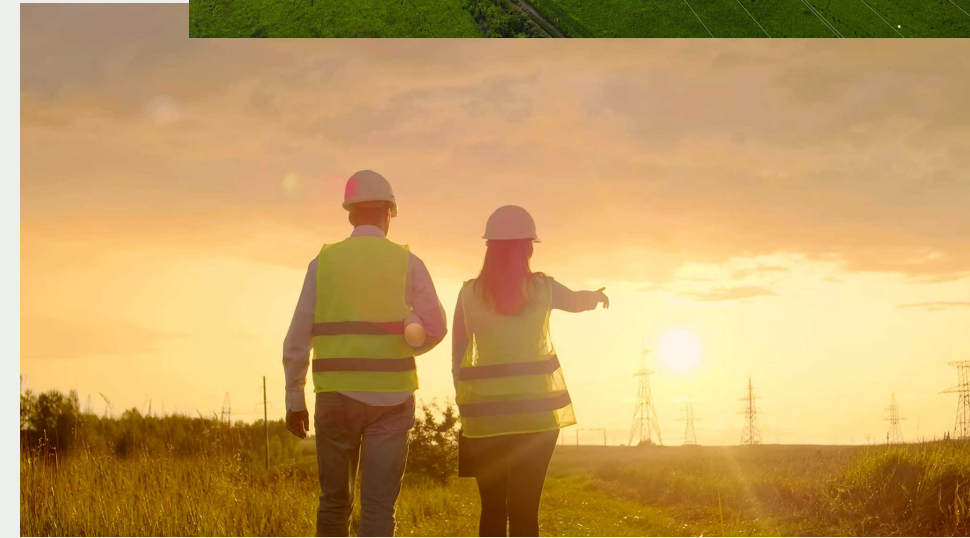
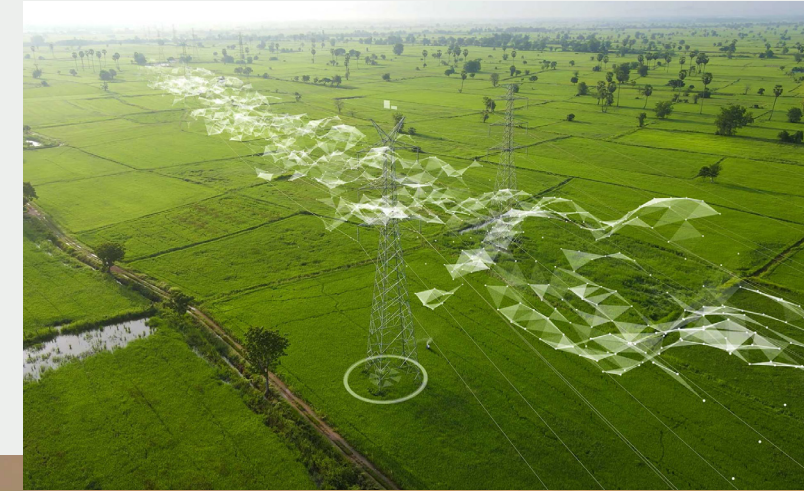
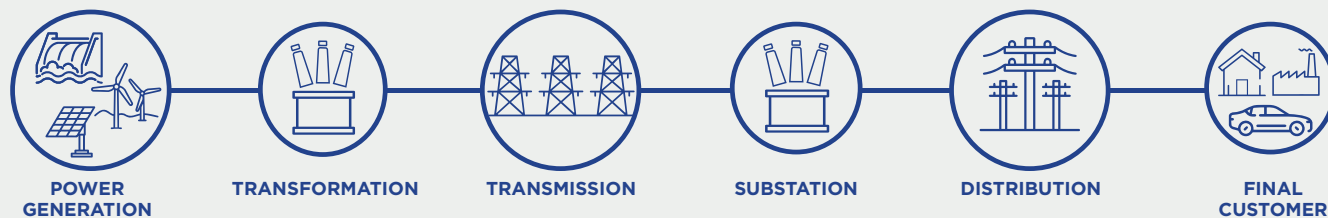
Shield options with Bayonet System, fixed shield, screwed shield or embedded shields.

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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