

Overview

Trench Blue Instrument Transformers provide an environment-friendly insulation system with no global warming potential. The current and voltage measurement characteristics are identical with those of the proven inductive Trench Instrument Transformer products.

- Insulated with Clean Air instead of SF₆ or oil
- Feasibility proven up to 245 kV
- Possible in AIS (Current Transformer, Voltage Transformer, Combined Instrument Transformer) and in GIS (Current Transformer, Voltage Transformer)



72.5 kV Combined Instrument Transformer

Key Benefits

Environment-friendly insulation

- No global warming potential
- No harm to environment or personnel
- Not covered by F-gas regulation and related costs – today and in future

Innovative and proven product at the same time

- Utilizing the proven Trench Instrument Transformer designs (down-rated to lower voltage or upgraded to higher pressure)
- Current and voltage measurement characteristics identical with SF₆ insulated design
- No special gas handling equipment needed
- Proven design concept
- Explosion proof

“Unlimited” minimum ambient temperature

- No phase transition effects (gaseous – liquid)

Blue Instrument Transformers



The Trench Group is your partner of choice for electrical power transmission and distribution solutions today and for the development of your new technology solutions of tomorrow.

For more information check out our website at www.trench-group.com or send an e-mail to: sales@trench-group.com

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