

Our Solution. Your Transformers.

Power Transformers

- Oil immersed
- Ratings up to 300 MVA
- Voltage ratio up to 525 kV
- Both 50 and 60 Hz operation

Reference Standards

- IEC 60076
- National standards upon request (ANSI, BS etc.)

Power Transformers

Our standard power transformers are manufactured to meet the requirements of international standards (IEC). Design according to other national standards (ANSI, BS etc.) is available upon request.

Our power transformers are generally having top cover mounted bushings without cable boxes and rigid radiator tank with bolted cover. Upon request can the transformer be made with side mounted bushings and welded cover. Our transformers are equipped with off-circuit tap-changer or On-Load Tap-Changer and as standard ONAN cooling.

We are flexible to meet various customer requirements with our customized design. These transformers will be made to order and handled as an individual project to be sure that all specific requirements are met.



Standard Design

Design according to IEC- standards. Other national standards (ANSI, BS etc.) is available upon request.

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The energy losses are standardized to normal and low losses. Other specific requirements in terms of energy losses can be achieved with our customized design.

The level of accessories and monitoring equipment is limited to such types that can be retrofitted to the standard design.

“With our standard design we want to achieve high quality transformers that will give our customers good value for money thanks to full scale serial production of standard design.”

Customized Design to Meet Various Requirements

These transformers will be made to order and handled as an individual project to be sure that all specific requirements are met.

The customization process covers everything from both electrical and mechanical design parameters to the level of accessories and instrumentation. This gives us full freedom to meet special requirements on impedance, level of losses, noise level and it also gives us the possibility to fit the transformers into places with space restrictions.

“We are flexible to meet various customer requirements with our customized design.”

Special Features

With the customized design we can offer following special features:

- Dual primary voltage
- ONAF or OFWF cooling
- Cable termination boxes
- Various connections and phase displacement
- Temperature rise according to site conditions
- Special surface treatment for harsh conditions
- Special design to meet existing or restricted dimensions
- Voltage regulation with bolted links for more failsafe operation
- Voltage regulation with motorized on-load tap changer
- Mobile- and special industrial design



BTB Plaza has served as the marketplace for transformers since 2004. Our Finnish entrepreneur-driven company is known for its speed, flexibility and reliability.

BTB plaza

The Transformer Marketplace

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