

Transformer components

Product catalogue

2026



Transformer components

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Our services and standards

Our team has professional competence and knowledge regarding manufacturing and raw materials. We are always happy to advise you in selecting suitable materials for your specific application.

We offer flexibility and short delivery times, striving for a zero-fault principle in external and internal deliveries. Following the fast changes of the industry, we can offer our customers the best price-quality ratio possible.

Finvacon is known for its quality and speed. We prioritise creating good working conditions for our co-workers and maintaining our machines' conditions. We aim to manufacture products that perfectly conform to order.

Finvacon Ltd is a partner to internationally listed companies with high-quality demands. Sustainability for us is a crucial competitive advantage and something we value highly. We monitor our operations and their development regularly using quality indicators and studies of environmental considerations. The raw materials we use in our products must be traceable, and we are committed to preventing damage to the environment based on the knowledge provided by our monitoring systems.

We are ISO 9001, ISO 14001 and APQP4Wind-certified! We deem this important since it gives us and our customers and partners a common language in the wind power industry. This further enables us to optimise efficiency and quality.

Furthermore, the APQP4Wind certificate strengthens the collaboration with our transformer partners and customers.

We work with people in mind every step of the way. We strive towards better working conditions, believing that machine was made as a tool for man, not the other way around.



Core production

Transformer components for core production





Composite parts (duct barrier spacing, plates)

Oil passage, cooling. Used in connection to stacking the core. Resistant to high temperatures and pressures core



Core sticks

Form filling. Used to maintain form of presspaper shield cylinders



Rib/wedge plates

Oil passage, cooling



Composite parts (duct barrier spacing, plates)

Oil passage, cooling. Used in connection to stacking the core. Resistant to high temperatures and pressures core

Winding

Transformer components for winding





Rib/wedge plates

Oil passage, cooling
(pressboard nomex)



Strips and spacers

Oil passage, cooling. Corners rounded to minimize conductivity



Pressboard rings

Insulation between layers of windings



Shield/static/equipotential rings and cylinders

In case of a short circuit, directs the current to the desired place to minimize damage



Core screens, electrostatic shields

In case of disturbance or a short circuit, directs the current to the desired place to minimize damage



Wooden and pressboard riders

Support/bridge that helps put winding to the right level



Spacer ring

Oil passage, cooling. Can be delivered with or without blocks. Used between layers to separate & insulate windings. Can be made out of wood or pressboard



Fillings, tapered end rings

Support the coil ends



Rounded rods, threaded rods and nuts

Rounded rods are used for winding support. Threaded rods and nuts are used for example in assembly of wiring support

Assembly

Transformer components for assembling





Winding tables/ pressure rings

Support the winding



Winding tables with cooling channels

Support the winding



Support blocks

Support the winding table



Pressboard spacers/washers

Used in assembly of wiring
support



Crepe, nomex & presspaper tubes

Wire insulation, used near the
core and other critical parts of
the transformer



Ribs and other compo- nents for wiring support

Different components for wiring
support. Planning and implementa-
tion of turnkey support structures
for all wiring outside of the
windings



Stud bolt insulation tubes

Insulation for stud and yoke bolts. We can also implement insulation with traditional crepe paper technique



Stud/yoke bolts

Clamp the active parts. Rolled and turned stud bolts and machined metal parts for transformers with all possible surface treatments



Earthing and other cables

Cables used outside of the transformer



Sealings





Our products are manufactured in a socially responsible environment by people who enjoy what they do. This is what sets us and our products apart.

Better work results in better quality – for everyone.

Visit our website



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