Medium Power Transformers

Designs to meet all requirements:

Since 1960 almost 2000 power transformers have been built in Regensburg and are now working on the grid systems of our customers. We pride ourselves on having a longstanding and close relationship with our customers who state that SGB power transformers are very reliable with a failure below 0.36% as indicated in specialized literature.

Medium Power Transformers from Regensburg.....

Floor space: 70,717 m²
Production space: 22,069 m²

☆ Important production facilities:
- 2 pcs core cutting machine make Georg all cores in Step-Lap technique
- 2 Vapour-Phase-Drying Ovens
- 7 winding machines
- isostatic coil pressing
- cranes up to 120 t capacity
☆ Production capacity: 8,000 MVA/a
☆ Certified Quality Management System acc. ISO 9001 since 1993
☆ Certified Environmental Management System acc. ISO 14001 since 2002

..... for worldwide supply

Transportation via:
- road
- railroad
- ship (over Rhein-Main-Donau-Kanal directly to the harbour)

Power range 10 up to 150 MVA
Voltage up to 230 kV
Cooling ONAN / ONAF / OFWF
Frequency 16 2/3 Hz / 50 Hz / 60 Hz

Use of transformers as
- Medium Power Transformers
- Generator Transformers
- Furnace Transformers

Voltage adaptation:
rigid, with off-circuit tap changer

Standards:
DIN/VDE, IEC 60076, BS, ANSI/IEEE, CAN/CSA, NEMA, ENEL, ÖVE, SVE, UL, NF, UNE ...
As well as special customer requirements
Quality can be measured!

High-voltage test lab at most modern level

- Air conditioned test hall, shielded against ambient noise level, HF-interferences, temperature changes
- 2 test places for routine tests and testing transformers up to 600 kV
- 1 test place for impulse voltage tests, Stoßpegel für 1050 kV Vollwelle

We would be pleased to receive your call, wherever you need a Power Transformer:

Phone:  +49 / 941 / 78 41 -
Germand - 245, -345
French - 463, -386

E-mail: ntv@sgb-trafo.de

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Subject to technical changes

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