



VOGELSANG
elektromotoren



Transformers, special coils & magnets

Services



Our expertise for your transformers, coils and magnets

Vogelsang is a first class partner for mechanical and electrical repairs. We can also handle your transformers, coils and magnets with similar professionalism. We can handle weights of up to 60 tonnes and voltages up to 32KV. We guarantee the necessary safety by means of tests according to the ISO and partial discharge measuring in the factory or on site.

Judge for yourself:

Areas covered:

- Oil-filled and dry transformers
- Chokes and special coils
- Inductive mixing coils for continuous casting plant (including water-cooled)
- High voltage filter-rectifiers
- Hoist magnets
- Welding current sources etc.



Repair work in the Bochum facility

Our mechanical workshop is equipped to the teeth to meet almost any requirement. Be it turning on a 10 meter axis, portal milling or a big diameter carousel we probably have the right tool for the job right here. For you this means: reliable, competent and cost-effective completion of your repair order.

Tasks:

- New windings
- Insertion of the active components in the casing under vacuum
- Oil reconditioning, oil change with environmentally-friendly disposal
- Refurbishment of pressure vessels for transformers
- Manufacture of replacement parts
- Switch revision
- Anti-abrusion coatings on magnets
- Final testing according to VDE or customer specifications



Maintenance and repair on site

You can rely on Vogelsang as your service partner. With our mobile workshop for maintenance and repair on site, we can carry out a great deal of work directly and reduce down times.

On-site services:

- Oil reconditioning instead of oil change (vacuum microfiltration for 1000 l/h and 4000 l/h with various hose fittings)
- Oil analysis and degradation testing
- Sealing work and transformer revisions
- Change of desiccant
- Assembly and analysis



Further areas of work:

- Motors and generators
- Pumps & pumping stations
- Fans
- Mechanical components
- Service & Diagnosis
- V + A service for combustion engines, stationary and on ships

24-hour service

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