



ABP
INDUCTION

Services

**maintenance
contracts**

ABP induction systems are well designed, proven and technically mature. They have been in operation for many years, to the fullest satisfaction of our customers. However, even these systems require maintenance and servicing.

If a disturbance occurs on your furnace system, this leads to production downtimes and corresponding economic damage.

Early detection of possible faults is of decisive economic importance. For this reason, we offer you system inspection and maintenance within the context of a service contract.

- Increase in production safety
- Performance check on your systems
- Greater system safety
- Expertise through OEM specialists
- Workload taken off own maintenance personnel
- Proof for warranty claims
- Inspection of transformer and cooling
- Accompanying training

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SUCCESS.



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How are inspections carried out?

Our specialists carry out specific checks on your system on the basis of system-related checklists. The cylinders, safety devices, hoses as well as the coil and yokes with insulation are checked at the furnace. In the converter, the thyristor stacks, pulse transformers, start device and voltage converter are checked.

Thermographic images are taken of the system working under full load and evaluated. This allows damage to be detected in good time and eliminated, so that the necessary work does not disturb production during normal working hours.

A fast water quality test is performed directly on site. During this test, the pH value, conductance and ppm value of the cooling water is measured on site.

Cooling water treatment is checked and may be readjusted. If necessary, a water sample is taken and examined in detail free of charge at the ABP laboratory.

This inspection should take place in the presence of your experts so that they can exchange notes with our specialists.

The thermography data are sent to you for archiving, enabling long-term analyses can be carried out.

The ABP specialist will examine one or more batches and check the process for saving potentials and risks.

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