



**FERRONOVA® provides you
with process support**

Heating using a fixed combustion system is, in many companies, one of the most important parts of a furnace facility. Disruptions can cause consequences such as downtime, increased fuel consumption, high NO_x levels, lower productivity, or problems with product quality. A regular process service from FERRONOVA® process support ensures the function of the combustion system and consequently your process.

**Service agreement
secures operation**

A service agreement from FERRONOVA® means that you obtain the perfect conditions for a safe facility and continuous, problem-free operation. We also take the responsibility for conducting a comprehensive process and system service 1-2 times per year. This enables us to secure the function of your combustion system and make sure that the process is functioning optimally. A process service includes checking, optimization, and accredited analyses of the entire combustion process. A system service is a physical visual check and calibration of your process equipment to remedy any faults.

Acute problem solving

Any agreement also includes the opportunity for remedial service work in the case of operational disruption in the process. This can include analyses and adjustments with the aim of remedying a specific or acute problem. All work is completed with a written report with accompanying recommendations.

**Complete documentation
via the Extranet**

All points in the service program are documented and presented to the customer in a service report within three weeks of the service being carried out. The details of our measurements and analyses can often be used directly in the company's own QA documentation. When the service is completed, the responsible service engineer also provides a verbal report on-site. The service report is then digitally added in a customer-specific file, accessible through our extranet services at www.ferronova.se.

System service

- Visual check of all important process equipment
- Checking density and function
- Check of set pressure levels, flow, and alarm limits
- Checking and adjustment of pressure sensors and flow gauges

Process service

- Analysis of burning results in respect of O₂, CO, CO₂
- Analysis of NO + NO₂ levels
- Optimization of burning in respect of fuel and NO_x
- Checking and adjustment of furnace pressure
- Recommendations for process adjustments and improvements

Accredited measurements

- Accredited as per SS/EN 17025
- The accreditation includes NO, NO₂, CO, CO₂, O₂, flue gas, moisture content, temperature, and comparable measurement

Process equipment

- Exchanging worn components and the availability of spare parts



**FERRONOVA®
process support**

FERRONOVA® process support offers a wide range of process services to companies that want to secure profitable and operationally secure processes. We work widely with metallurgical processes. With us, you get a unique combination of high levels of process ability and measurement knowledge, meaning that we can take total responsibility for your process. We have qualified and mobile measurement equipment so that we can conduct our work on-site.

FERRONOVA® process support
– partner for the metallurgy industry.

Visit our website: www.ferronova.se

Contact details

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ISO/IEC 17025

AGA Gas AB/FERRONOVA® is a SWEDAC
accredited measuring laboratory, no. 1839.