



# Alfa Laval condition audit for boiler systems

**A smart way to improve plant operation**



Gaining insight into the current state and output capacity of your waste heat recovery boiler system and its related equipment is a smart way to help minimize unplanned downtime, optimize operating costs and ensure your operations team can operate the boiler system efficiently.

The best way to gain these advantages is through a boiler system condition audit.

## **Our offering**

A condition audit is always tailored to the specific boiler system under investigation and includes the following actions:

- Operations team members are interviewed regarding the current state of boiler system
- The general state of the boiler system and its equipment are inspected
- Each piece of equipment is inspected in detail, using dedicated instruments

## **Benefits**

- Reduce system downtime and unscheduled repairs
- Save costs by planning corrective actions, rather than performing emergency repairs
- Improve operation team knowledge of system maintenance and operation
- Take advantage of equipment upgrade opportunities

## **Scope of service**

- Boiler internal and external inspection
- Exhaust gas damper functionality
- Steam drum internal and external inspection
- Soot blower inspection
- Fired boiler internal and external inspection
- Feed water oxygen level measurement
- Feed water tank internal and external inspection
- Related boiler system equipment inspections

## Condition audit report

Following the condition audit, a detailed inspection report will be created. This report will collect and summarize findings of the audit, recommendations and possible upgrade suggestions.

Some specific topics covered in the report are:

- Boiler system current condition
- Equipment upgrade suggestions
- Repair requirements, if any
- Recommendation of spare parts

## Training

We also offer boiler system operator training to ensure the best level of competence to your team.

### Contact us today:

Alfa Laval Aalborg Oy  
Rauma, Finland  
spares.rauma@alfalaval.com

## Alfa Laval in brief

Alfa Laval is a leading global provider of specialized products and engineered solutions.

Our equipment, systems and services are dedicated to helping customers to optimize the performance of their processes. Time and time again.

We help our customers to heat, cool, separate and transport products such as oil, water, chemicals, beverages, foodstuffs, starch and pharmaceuticals.

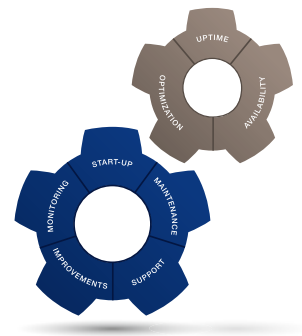
Our worldwide organization works closely with customers in almost 100 countries to help them stay ahead.



## Extending performance

### with the Alfa Laval 360° Service Portfolio

Our extensive service portfolio offers all the services you need to ensure top performance, maximum uptime and operating efficiency from your Alfa Laval equipment throughout its life cycle. Our committed team's expertise and the availability of parts bring you peace of mind. Read more on [www.alfalaval.com/service](http://www.alfalaval.com/service)



Alfa Laval reserves the right to change specifications without prior notification.

### Alfa Laval Aalborg Oy

tel: +358 10 838 3800,  
email: [sales.rauma@alfalaval.com](mailto:sales.rauma@alfalaval.com)  
or [spares.rauma@alfalaval.com](mailto:spares.rauma@alfalaval.com)

Up-to-date Alfa Laval contact details for all countries are always available on our website at [www.alfalaval.com](http://www.alfalaval.com).