



## Alfa Laval Condition Audit for PureSOx

### Cost-saving insights into actual system condition



Knowing the true condition of your Alfa Laval PureSOx system is a smart way to ensure compliance with SOx legislation. A Condition Audit provides expert insights that minimize downtime and ensure the crew is operating the system efficiently.

#### **What we do**

A Condition Audit is an onboard equipment survey that can be performed anywhere in the world. It identifies cleaning needs, repair needs or other issues before they lead to costly performance problems, along with opportunities for optimization and upgrades.

We conduct a thorough visual inspection of your PureSOx system components and ensure the crew is using and maintaining the system effectively. Following the Condition Audit, we provide a detailed report with recommendations for addressing issues and optimizing performance.

#### **Benefits**

- Reduced risk of unscheduled repairs and system downtime
- Savings through planned corrective actions rather than emergency repairs
- Reduced operating costs through system optimization
- Improved crew knowledge of system maintenance and operation
- Opportunities to take advantage of new upgrade possibilities

## Scope of service

### • System inspection

An Alfa Laval field service engineer inspects the state of your PureSOx equipment, assessing its mechanical condition as well as cleaning and repair needs. The evaluation includes:

- Visual inspection of the scrubber
- Visual inspection of the high-speed separator\*
- Vibration measurement of the high-speed separator\*
- Visual inspection of high-speed separator ancillaries\*
- Check of control unit parameters
- Analysis of control unit alarm list
- Inventory of spare parts
- Root-cause analysis to prevent repeated failures on the inspected vessel and sister ships

\*Applies to closed-loop and hybrid systems

### • Crew evaluation

Our field service engineer meets with the crew to assess operating and maintenance procedures, as well as maintenance intervals. After the inspection, the service engineer also debriefs the crew.

### • Detailed inspection report

Following the inspection, Alfa Laval provides a report documenting:

- Work completed
- System condition
- Failures identified
- Recommendations for maintenance and further action
- Opportunities to optimize performance



## Scope of supply

Condition Audits can be performed on all Alfa Laval PureSOx systems, regardless of configuration.

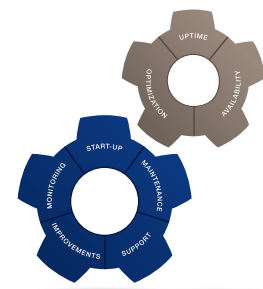
## Other 360° Service Portfolio services for your equipment

- Alfa Laval Performance Audit for PureSOx
- Alfa Laval Training for PureSOx
- Alfa Laval Exchange Programme for PureSOx
- Alfa Laval Spare Parts for PureSOx

## 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.



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

### How to contact Alfa Laval

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