



# Alfa Laval Digital Services for Aalborg boilers

## Secure connectivity for boiler uptime and optimization

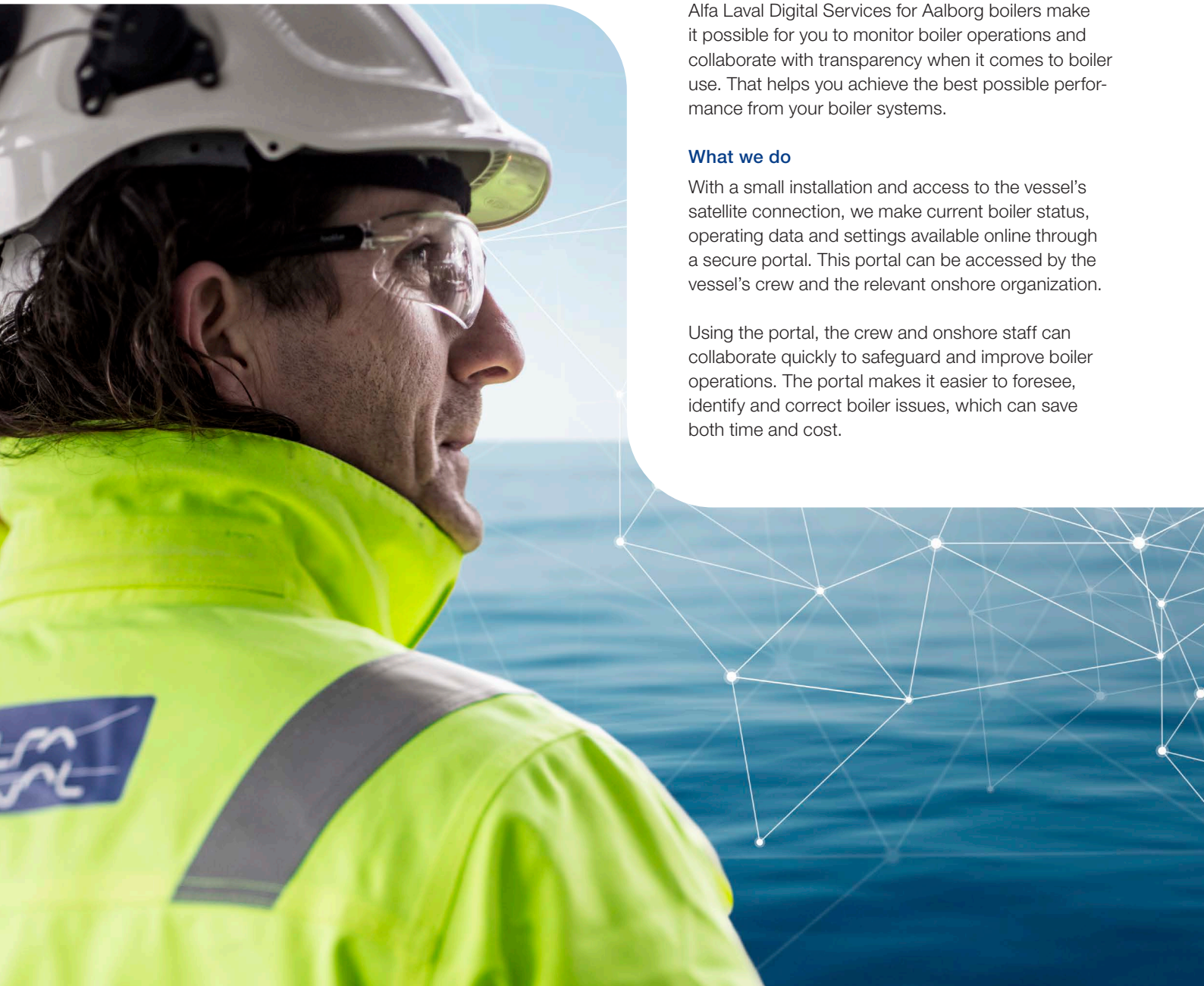
Today's marine market is an uncertain one, in which shipowners and ship operators face new technical challenges and changing financial conditions. All vessels are dependent on the safe and economical function of their boiler(s), and boiler function is crucial for loading, unloading and handling cargo on some vessel types. Should a boiler fail, a fast return to proper operation is paramount.

Alfa Laval Digital Services for Aalborg boilers make it possible for you to monitor boiler operations and collaborate with transparency when it comes to boiler use. That helps you achieve the best possible performance from your boiler systems.

### What we do

With a small installation and access to the vessel's satellite connection, we make current boiler status, operating data and settings available online through a secure portal. This portal can be accessed by the vessel's crew and the relevant onshore organization.

Using the portal, the crew and onshore staff can collaborate quickly to safeguard and improve boiler operations. The portal makes it easier to foresee, identify and correct boiler issues, which can save both time and cost.



### Benefits

- Online remote monitoring
  - Automate collection analysis of key data needed to evaluate boiler systems
  - Remove the potential for human error in logging and analysing key boiler system parameters
- Online collaboration with onshore staff
  - Reduce the need for service visits
  - Reduce time and effort needed from technical crew support on shore
  - Strengthen the cooperation between sea and shore

### Scope of service

Alfa Laval installs the equipment necessary for data logging and remote monitoring. Following installation, boiler data is available to the crew and onshore staff via a secure online portal, which allows the onshore organization to monitor boiler operations and assist the vessel if an issue occurs. The portal is protected with cyber security measures, including data encryption to prevent third-party access.

### Scope of supply

- Installation of an Industrial Field Gateway PC inside the boiler control cabinet, with related cabling (all equipment provided by Alfa Laval)
- Setup of access to a secure online portal for remote monitoring of the boiler system, providing simple and intuitive overview of boiler status and performance

### Contact us to learn more

If you wish to know more about Alfa Laval Digital Services for Aalborg boilers, please contact us at: [Boilerservice.salessupport@alfalaval.com](mailto:Boilerservice.salessupport@alfalaval.com)



#### Conformity

The mark of conformity confirms that the equipment complies with European Economic Area (EEA directives).

### 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)

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