



Alfa Laval

Reconditioning

For coolers

Restore performance and extend equipment lifetime

When a cooler has been in continuous operations, its performance begins to decline and over time there is a risk of leakage. By reconditioning it, you make sure the unit operates efficiently for years to come, avoiding unnecessary operational and investment costs. Reconditioning a cooler restores its original design performance, thus ensuring optimal heat transfer efficiency and extending its lifespan.

Our service helps you with:

- Restored equipment performance
- Reduced energy consumption
- Extended lifetime of the unit

How it works

All coolers eventually require reconditioning at some point. When reconditioning is necessary, our local expert team will restore your existing cooler at an Alfa Laval service centre, making it as good as new. This service will improve your cooler's efficiency, reduce energy consumption and help improve the carbon and sustainability footprint of your operation.

We provide reconditioning for all Alfa Laval coolers, regardless of plate size and complexity. Our global network of service centres ensures proximity and reliable support.

The process typically includes:

- Disassembly, and reassembly after service (optional turnkey service)
- Transportation to service centre and back to ship (optional turnkey service)
- Pre-cleaning inspection
- Removal of gaskets
- Hydrojet and chemical cleaning
- Visual inspection and crack detection
- Replacement of defective plates
- Reassembly with new Alfa Laval gaskets
- Oven-curing (heat- and chemical-resistant glue)
- Frame refurbishment (optional)
- Repair of minor plate damages
- Pressure testing

How the service can be delivered

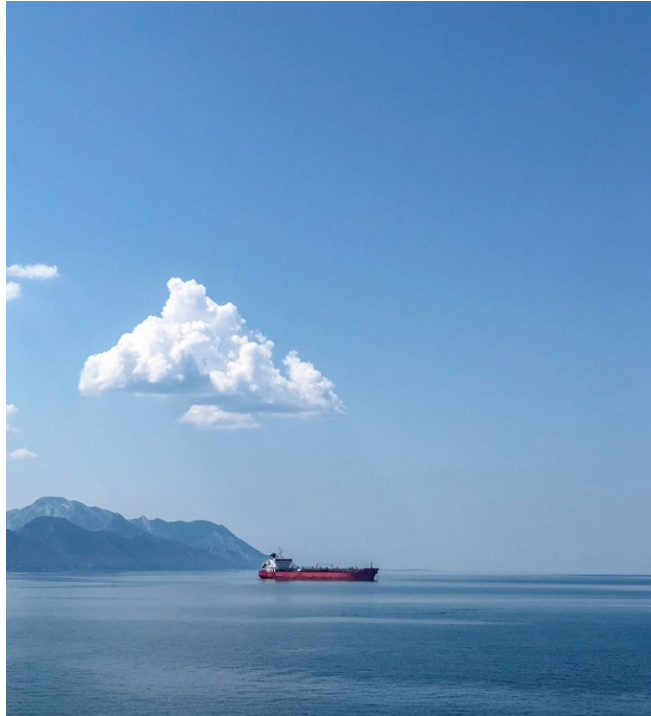


Case story

Qualified service gets fast, quality results

A Danish shipowner has vessels with large central and lube oil coolers, most of which have 400+ plates with glued gaskets. For overhaul during dry docking, the shipowner has historically used smaller local service providers. That's changing after Alfa Laval handled an urgent reconditioning order for three vessels dry docked in China.

In less than one month, Alfa Laval reconditioned 5235 plates from 11 coolers – and performed additional repairs along the way. This was done to the great satisfaction of the shipowner, who confirms a major difference in service quality compared to the smaller workshops. Most of the fleet's vessels are now using genuine Alfa Laval gaskets, and the shipowner will continue to be an Alfa Laval customer.



24/7 Service & Support

With service centres, field service engineers and spare parts distribution worldwide, our Alfa Laval Marine Service network is always on the job for you. When you contact our 24/7 Service & Support, our service experts coordinate everything to solve your need – across oceans, continents and time zones.



Related services for coolers

- Onboard Performance Assessment
- Plate pack replacement
- Efficiency upgrade
- Replacement

Contact Alfa Laval

Tell us your needs, and our team will make it happen.

www.alfalaval.com/contact-us/service-and-support

