



Efficient reconditioning service during drydocking

Zhoushan, China

At some point most Plate Heat Exchangers (PHE) need reconditioning to secure that they continue providing efficient and reliable heat transfer. Alfa Laval can take care of it for you in the most efficient way.

During your next drydocking at Zhoushan, benefit from our turnkey service that covers the whole process from dismantling of the unit and reconditioning of the plates to re-commissioning.

PERFORMANCE



UPTIME



PEACE OF MIND



Reconditioning - why?

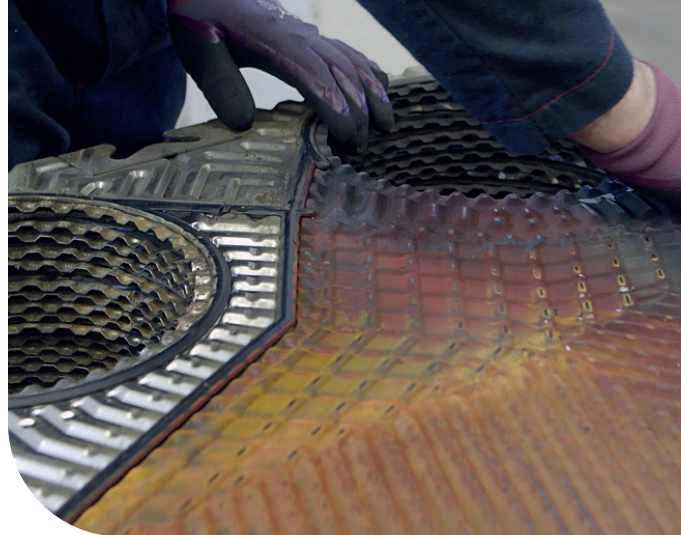
The reconditioning services are meant to restore, clean, and protect the equipment. The most common reasons for decreased efficiency in heat exchangers are old gaskets that can cause external leakage, and deposits such as scaling which lower the heat transfer and eventually clog the channels.

Even though Alfa Laval heat exchangers are less subject to scaling and fouling than alternative technologies, a reconditioning is sometimes needed to maintain highest level of performance.

Compared to only cleaning on board, reconditioning includes penetration dye-checking that eliminates the plate crack risk, and oven curing increases the equipment lifetime.

Zhoushan service centre

Our Zhoushan service centre is located in the largest dockyards cluster in China in Xinya Shipyard, where 400+ ships are drydocked every year. We have dedicated resources there, ready to provide your vessel with efficient support for reconditioning during the planned drydocking, thus protecting uptime and insuring peace of mind. The services are also available for freshwater generators (FWG).



PHE and FWG recent successful reconditioning performed in Zhoushan

Ship type: 5000 TEU Container ship
PHE: ME LO cooler Type MX25-MFG
Plate pack: 393 plates SS316
Scope of work:

- Plates dismount/reinstallation Pressure test
- Plates transportation from ship to the service centre
- Old plates cleaning
- Dye penetrant inspection
- New gaskets installation

Ship type: Bulk Carrier
FWG: JWP-26-C80 type
Plate pack: 88 plates
Scope of work:

- Plates cleaning
- Dye penetrant inspection
- New gaskets installation

For more information about reconditioning services, contact your Alfa Laval local office.



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