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U.S. Coast Guard type approval for previous-generation Alfa Laval PureBallast 2 systems

On 30 December 2020, the U.S. Coast Guard (USCG) issued its type approval for Alfa Laval PureBallast 2. Most owners of Alfa Laval's second-generation ballast water treatment systems can now opt to continue operating in United States waters, even when their Alternate Management System (AMS) approval expires.

Firm commitment to PureBallast customers

The PureBallast 2 system generation, launched a decade ago, was developed long before the USCG presented its testing regime. As a result, certain technical modifications were needed before PureBallast 2 could undergo USCG testing. With the modifications in place, a PureBallast 2 system with a Boll & Kirsch filter completed the tests in April 2020, and the solution has now received USCG type approval.

"We are proud to bring USCG type approval to owners who selected PureBallast early on," says Peter Sahlén, Head of Alfa Laval PureBallast. "A ballast water treatment system should last as long as the vessel, and we are committed supporting PureBallast customers throughout that lifetime. No matter when they made their purchase, Alfa Laval is behind them."

Easy upgrading for shipowners who choose it

Owners who wish to take advantage of the USCG type approval will need to perform a minor upgrade of their PureBallast 2 systems, comprising the necessary adjustments to meet USCG requirements. After upgrading, PureBallast 2 systems will be approved for operation in both seawater and brackish water.

"The transition to USCG type approval will be a simple service option for shipowners," says Sahlén. "Alfa Laval's global service organization focuses not only on securing uptime, but also on bringing customers maximum benefit from their equipment choice. With the USCG type approval upgrade for PureBallast 2, we provide yet another way to keep ballast water treatment systems optimized over time."

To learn more about today's Alfa Laval PureBallast 3 and Alfa Laval's approach to ballast water treatment, please visit: www.alfalaval.com/pureballast

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Editor's notes

About Alfa Laval PureBallast

PureBallast, which was the first commercially available ballast water treatment solution, is a chemical-free technology sold and serviced by Alfa Laval. A vital component of PureBallast is the enhanced UV reactor, which was developed jointly by Alfa Laval and Wallenius Water based on Wallenius Water technology. All PureBallast systems are available with both IMO and U.S. Coast Guard type approvals.

This is Alfa Laval

Alfa Laval is active in the areas of Energy, Marine, and Food & Water, offering its expertise, products, and service to a wide range of industries in some 100 countries. The company is committed to optimizing processes, creating responsible growth, and driving progress – always going the extra mile to support customers in achieving their business goals and sustainability targets.

Alfa Laval's innovative technologies are dedicated to purifying, refining, and reusing materials, promoting more responsible use of natural resources. They contribute to improved energy efficiency and heat recovery, better water treatment, and reduced emissions. Thereby, Alfa Laval is not only accelerating success for its customers, but also for people and the planet. Making the world better, every day. It's all about *Advancing better*[™].

Alfa Laval has 17,500 employees. Annual sales in 2019 were SEK 46.5 billion (approx. EUR 4.4 billion). The company is listed on Nasdaq OMX.

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