Alfa Laval PureBallast has completed required USCG testing procedures

**Alfa Laval remains on track to submit a US Coast Guard (USCG) type approval application for Alfa Laval PureBallast 3.1 in the coming weeks. The company has successfully completed all required land-based tests using the current system design.**

Alfa Laval is maintaining its ambitious timetable for USCG type approval in ballast water treatment. As anticipated, the company completed the requisite tests of PureBallast in Q2, which were performed using the USCG-approved CMFDA/FDA (staining) method. All testing was conducted at DHI in Denmark using the same hardware, power consumption and flow as the already market-leading IMO-approved version of the system.

“PureBallast has achieved high-performance results without any change to its components or system design,” says Anders Lindmark, General Manager, Business Centre PureBallast. “The tests show that PureBallast provides reliable biological disinfection at full flow, whether by IMO or US Coast Guard standards.”

Alfa Laval will now compile its USCG type approval application, including the CMFDA/FDA test results for PureBallast 3.1, for submission to the USCG within the coming weeks.

To learn more about Alfa Laval PureBallast and Alfa Laval’s approach to ballast water treatment, visit www.alfalaval.com/pureballast3

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**Editor’s notes**

About Alfa Laval PureBallast

PureBallast, which was the first commercially available ballast water treatment system, is a chemical-free system sold and serviced by Alfa Laval. A vital component of the system is the Enhanced UV Reactor, which was developed jointly by Alfa Laval and Wallenius Water based on Wallenius Water Technology.

About Alfa Laval

Alfa Laval is a leading global provider of specialized products and engineering solutions based on its key technologies of heat transfer, separation and fluid handling.

The company’s equipment, systems and services are dedicated to assisting customers in optimizing the performance of their processes. The solutions help them to heat, cool, separate and transport products in industries that produce food and beverages, chemicals and petrochemicals, pharmaceuticals, starch, sugar and ethanol.

Alfa Laval’s products are also used in power plants, aboard ships, oil and gas exploration, in the mechanical engineering industry, in the mining industry and for wastewater treatment, as well as for comfort climate and refrigeration applications.

Alfa Laval’s worldwide organization works closely with customers in nearly 100 countries to help them stay ahead in the global arena. Alfa Laval is listed on Nasdaq OMX, and, in 2015, posted annual sales of about SEK 39.7 billion (approx. 4.25 billion Euros). The company has about 17 500 employees.

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