



## PRESS RELEASE

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### **Marine Fluid Technology partners with Bindemann to introduce SEA-Mate® Lubricant Blending-on-Board System to the German market**

*Christian Bindemann Group have commenced with the promotion of the Marine Fluid Technology's (MFT) SEA-Mate® Blending-on-Board (BOB) system as the official sales agent for the technology in Germany.*

Originally developed by Maersk for use on A.P Moller-Maersk Group's fleet of containerships, MFT's BOB technology allows for the blending of the in-use system oil, or a low BN cylinder oil, as a base oil, with a high-BN cylinder oil product to produce a Fit-for-Purpose cylinder lubricant and facilitate the addition of fresh system oil to the engine sump. With BOB units on board, ship operators can blend cylinder lubricant compositions that match actual engine operating conditions and fuel Sulphur levels. The use of this technology can reduce cylinder oil consumption and alleviate issues such as cold corrosion and excessive cylinder wear. It can also mitigate issues associated with worn system oil causing problems for the hydraulic control system in modern, electronic two-stroke engines.



The SEA-Mate® BOB system has obtained letters of no objection from MAN Diesel & Turbo and Winterthur Gas & Diesel (WinGD) engines and is suitable for use on all types of two-stroke engines.

Bindemann Group can trace its roots to 1968, when Maschinen Kontor Erbe that is now part of the group was founded and started representing Daros Piston Rings AB in Sweden, the world's biggest producer of piston rings for large -2-stroke Diesel engines on the German market.

Christian Bindemann, founder of the group comments: *"Cylinder Oil has an essential Influence on the cylinder condition and we are therefore happy to announce our cooperation with MARINE FLUID TECHNOLOGY A/S and the SEA-Mate® Blending-on-Board (BOB) system as it is a product that fits in with our long experience of piston rings"*

“Marine Fluid Technology is honoured to be working with Bindemann for the sales of our SEA-Mate® BOB system in Germany. Our Blending-on-Board technology can support the German ship owners with both changing engine operating conditions and fuel Sulphur levels. Therefore, we believe that introducing our Blending-on-Board technology jointly with Bindemann, will bring great technical and financial value to the German marine industry,” says Jens Byrgesen, Managing Director at Marine Fluid Technology.



**Image caption:** The Blending-on-Board concept.

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## **Editor's notes**

### **About Marine Fluid Technology**

Marine Fluid Technology A/S was established on the 12<sup>th</sup> of July 2018 by the management of Maersk Fluid Technology A/S. Marine Fluid Technology A/S is taking over the commercial and technical activities of the SEA-Mate<sup>®</sup> products (including Blending-on-Board), servicing the marine & power plant industries.

This new setup is governed via a license agreement from A.P. Møller-Maersk A/S to Marine Fluid Technology A/S, granting license rights to utilize A.P. Møller-Maersk's IP Rights, design, software, etc.

As an authorized license holder, Marine Fluid Technology A/S will continue to manufacture, sell and servicing the SEA-Mate<sup>®</sup> products (including Blending-on-Board systems), as per A.P. Møller-Maersk A/S specifications.

Further information can be found by visiting: [www.marinefluid.dk](http://www.marinefluid.dk)

### **About Bindemann**

Bindemann Group was founded in 1968 as a Piston Ring provider, running a local stock for the most common 2-stroke engines in Hamburg. For more than 15 years Bindemann has provided various spare parts to the shipping industry and in 2005 Bindemann established their sales agency representing various companies specialized on, but not limited to systems and components for commercial and offshore vessels and constructions. In 2012 Bindemann founded their technical services department, an official Service Station for annual maintenance, calibration and repair.

Further information can be found by visiting [www.mkecb.com](http://www.mkecb.com)