



becker marine systems

Cost-saving and environmentally efficient for ten years – the Becker Mewis Duct® in particularly high demand on its anniversary

Within ten years, the Becker Mewis Duct® has become a globally successful product. Demand for the energy-saving device is rising again as the new IMO environmental guidelines come into force next year. Accordingly, there will be great interest at the Nor-Shipping trade fair taking place in Oslo from 4th to 7th June 2019. Becker Marine Systems will also be presenting other manoeuvring systems and energy-saving solutions for ships.

Well over 1,000 units of the Becker Mewis Duct® have been sold to date, for both newbuildings and retrofits. Worldwide, emissions of CO₂ have been lowered by more than seven million tonnes by employing the energy-saving duct. “Our company has written a success story with this product,” says Dirk Lehmann, Managing Director of Becker Marine Systems, “and demand continues to grow unabated”.

One reason for this are the stricter environmental regulations of the International Maritime Organization (IMO). According to the IMO 2020 regulation, starting 1st January 2020 vessels may only operate on the high seas with fuel that has a maximum sulphur content of 0.5 per cent instead of the previous 3.5 per cent. For the shipping industry this means considerable additional costs, which however can be reduced by lower energy consumption.

“By employing the Becker Mewis Duct®, consumption is lowered by an average of six per cent for both empty and fully loaded ships,” says Lehmann, “reductions are often higher for older ships.” For this reason, many owners are taking advantage of the opportunity to upgrade their ships to the state of the art by retrofitting. “Delivery time is currently around three months, plus one week for retrofitting at a shipyard,” says the Managing Director of the ship supplier.

This means that there is enough time to react to the IMO 2020 regulation and to reduce the rising costs for fuel through the efficient use of the Becker Mewis Duct®. The same applies to the guidelines relating to the Energy Efficiency Design Index (EEDI). Here too, the Becker Mewis Duct® is a tried and tested way of lowering CO₂ emissions and enabling more sustainable shipping.

“By the combination of reducing additional costs and at the same time acting in a more environmentally friendly way, we expect a further increase in interest in the duct at our exhibition stand in Oslo”, commented Lehmann on the forthcoming Nor-Shipping, one of the world’s most important trade fairs for the maritime industry. The Becker Mewis Duct® Twisted is currently being used for large 22,800 TEU container ships built in China for French shipping company CMA CGM.

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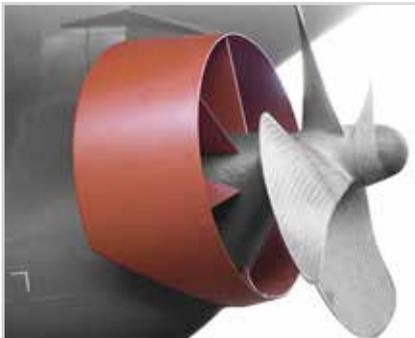
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Anniversary celebration with namesake in attendance

In addition, Becker Marine Systems will be celebrating the anniversary of the Becker Mewis Duct® at its headquarters in Hamburg-Harburg on Friday, 16th August 2019. On this occasion, a variety of guests involved in the success story will be giving interesting insights in a series of talks. The namesake will also be there on this day: Friedrich Mewis, an expert in propulsion systems, invented the economically and ecologically beneficial energy-saving device, which has now been further developed, produced and distributed by Becker Marine Systems for a decade.

(Company profile):

Becker Marine Systems is the market leader for high-performance rudders and energy-saving manoeuvring technology solutions for any type of ship. Becker's products are well-established on the world market and represent the top choice for both super tankers as well as container ships, passenger ferries, large cruise ships and luxury yachts. Additionally, Becker offers a wide range of alternative energy systems for the marine industry. (www.becker-marine-systems.com)



(Available photos and images – © Becker Marine Systems):

Picture 1: Becker Mewis Duct®

Picture 2: Becker Mewis Duct® & Becker Schilling® Rudder (Becker Performance Package)

Picture 3: Becker Mewis Duct® Twisted & Becker Twist Rudder (Becker Performance Package)

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(PDF file in the Becker Press Room):

<https://www.becker-marine-systems.com/news-media/press-releases.html>

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