

## Marine Engine Lubrication 2020: The LUKOIL perspective



**Mr. Stefan Claussen**



**Mr. Sanjeev Wazir**

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Mr. Stefan Claussen studied Marine Engineering at the University of Applied Science, Flensburg, and then worked for two years on different ships. He joined the BP Marine technical marketing team in 1998, and also worked as a lecturer at the University of Applied Science, Hamburg during 2001-03. He was the Key Account Manager for Castrol from 2004 to 2009. Since 2009, he is the Technical and Marketing Director of LUKOIL Marine Lubricants.

Mr. Sanjiv Wazir graduated in Mechanical Engineering from IIT Bombay in 1981. A stint in Scindia Workshop was followed by a decade at sea as a marine engineer with SCI and other companies. Having sailed as an engineer on liner, container, bulker & tanker vessels, he came ashore as a Superintendent with Garware Shipping and then joined the family ship-repairing business. Thereafter, he represented Chevron Marine Lubricants, and later, BP Marine Lubricants in India. Mr. Wazir is now Technical Advisor to LUKOIL Marine Lubricants. He has been a guest faculty on Tribology and Lubrication at several leading marine institutes in Mumbai. He is a member of the Institute of Marine Engineers (India), the Tribology Society of India (TSI) and the Society of Tribologists and Lubrication Engineers (STLE). Mr. Wazir is a Certified Lubrication Specialist (CLS) from STLE.

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### **Abstract**

The marine fuel sulphur cap from 2020 is set to be a game-changer. Marine engine lubricant suppliers have to be ready with suitable products to cope with the many alternative fuels that are proposed and expected to replace conventional HSHFO.

LUKOIL has developed a suite of cylinder oils and trunk piston engine oils to meet the coming challenges. This paper shall highlight the various LUKOIL products that will meet the challenges of different fuels. It shall also reiterate the relevance of the LUKOIL iColube system (introduced during INMARCO 2014) to the changed scenario.