Certificate No: LR2547220TA
Issue Date: 31/10/2024
Expiry Date: 30/10/2029

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**ProfiSeal GmbH**
Address	Mühlerstraße 13, Schornsheim, 55288, Germany
Type	Sterntube Seals And Bearings
Description	Sterntube seals for waterr- and oil lubricated propeller shafts with and without Pneumostop (stand still seal), 01 01.BBB.CCC-DD.E.00 -Sterntube seals ProfiSeal for shaft Diameters from 20 mm to 280 mm without Pneumostop, 01 01.BBB.CCC-DD.E.00 -Sterntube seals ProfiSeal for shaft Diameters from 20 mm to 280 mm with Pneumostop,
Trade Name	01.BBB.CCC-DD.E.00 - Sterntube seals ProfiSeal
Application	Sterntube seals for closed systems with oil lubrication and for open systems with water lubrication on Lloyd's Register classed Ships as well as for yachts and special cervice craft.
Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, July 2024
Ratings	Leakage rate: nil Temperature: oil max. 80°C, water max. 40°C Pressure 1) 0.05 to 1.5 bar, 2) 0.05 to 7.0 bar

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Senior Specialist to Lloyd's Register EMEA
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This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2001996TA

The Design Appraisal Document TSO/24-016527, prev. HPC/HMD 1674-99 Issue No. 5 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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