Certificate No: LR2549197TA
Issue Date: 18/06/2024
Expiry Date: 17/06/2029

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	Bulkhead Seals
Description	Bulkhead seal with dry running gap-seal rings and split housings TYPE ProfiSeal bulkhead seals for shaft diameters 50 mm to 600 mm
Trade Name	ProfiSeal Bulkhead Seals
Application	Watertight bulkhead seal to seal rotating shafts going through bulkheads on Lloyd's Register classed ships, as well as for yachts and special service crafts.
Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, 2024
Ratings	Pressure: max. 3 bar Temperature: - 5°C to + 70°C Gliding speed: max. 40 m/s The leakage rate is depending on the shaft size

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Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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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: LR2001917TA

The Design Appraisal Document TSO/24-016527, (prev. HMD 12957-04, Issue No. 3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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