Certificate No: LR26304802TA
Issue Date: 01/06/2026
Expiry Date: 31/05/2031

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	**SKF Marine GmbH**
Address	Hermann-Blohm-Str. 5, Hamburg, 20457, Germany
Type	Bulkhead Seals
Description	Watertight bulkhead shaft seal, axially split aluminium, chrome steel, cast iron or bronze housing mounted on the bulkhead opening for the aluminium version optional with split steel flange ring. Sealing by segmented carbon rings.
Trade Name	Centrax, Centrax-FC, Centrax-FG, Centrax-FB, Option: -A (split adapter ring)
Application	As shaft bulkhead seals requiring water tightness.
Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, 2025.
Ratings	Size 60 to 860 for shaft diameter 50 mm to 860 mm

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: LR21304063TA, previous 01/20025(E3)

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The Design Appraisal Document TSO/26-062187, previous HMD 6043-01, Issue No. 4 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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