Certificate No: LR2565359TA
Issue Date: 15/05/2025
Expiry Date: 14/05/2030

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 **Centa Antriebe Kirschey GmbH**

Address Bergische Str. 7, Haan, 42781, Germany

Type Flexible Shaft Couplings

Description Torsionally high elastic coupling with different hub design and misalingment capacity in axial, radial and angular directions.

Trade Name CENTAMAX -S/-HTC/-B

Application As couplings for essential and non-essential purposes on ships classed or intended for Classification with Lloyd´s Register.

Specified Standard Lloyd's Register Rules and Regulations for the Classification of Ships, July 2024

Ratings

Type	CENTAMAX - S	CENTAMAX - HTC	CENTAMAX - B
Size	120 - 18000	5600 - 30000	800 - 12000
Nom. torque, Nm	100 - 48000	5400 - 45000	700 - 15000
Max. speed, rpm	5000 - 2000	3000 - 2000	3600 - 2000

Specific ratings for different hub designs and shore hardness as per catalogue CM-EN-02-18

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Johannes Wiegel

Engineering Piping/Decarbon - Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Other Conditions When used for propulsion purposes, these couplings are only to be installed in multi engine plants or with a get-you-home device in single engine plants.

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: LR2003719TA

The Design Appraisal Document TSO/25-033878-P_1 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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