Certificate No: LR24106616TA
Issue Date: 08/11/2024
Expiry Date: 07/11/2029

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	**Dipl. Ing. Herwarth Reich GmbH**
Address	Maschinenfabrik, Vierhausstrasse 53, Bochum, 44807, Germany
Type	Flexible Shaft Couplings
Description	Highly flexible couplings with rubber elements in three different shore A hardnesses (WN=50-55°, NN=60-65°, SN=70-75°) and with silicone elements in shore A hardness WX=55°
Trade Name	ARCUSAFLEX, Sizes AC 2,3 to AC 12D
Application	For main propulsion, essential and non-essential installations on board ships classed or intended for Classification with Lloyd's Register
Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, 2024
Ratings	Nominal torque from 330 Nm to 63000 Nm Maximum speed from 4200 rpm to 1300 rpm

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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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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: LR2001914TA

The Design Appraisal Document TSO/24-019778-P-1 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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