Certificate No: LR25269450TA
Issue Date: 24/09/2025
Expiry Date: 23/08/2030

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	**ARI-Armaturen Albert Richter GmbH & Co. KG**
Address	Mergelheide 56-60, Schloß Holte-Stukenbrock, 33758, Germany
Type	Actuator
Description	Electric thrust actuator
Trade Name	ARI-PREMIO-Plus 2G
Application	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register Type Approval System, Test Specification Number 1 - March 2019.
Specified Standard	DIN EN 15714-2:2010-02 IACS unified requirements E10 (Rev.9 Aug 2023)
Ratings	Power supply: 110-230 VAC 50/60 Hz 24 VDC Input signal: 0 to 10 V 4 to 20 mA 3 -point signal Thrust force: 2.2-5.0 / 12.0-15.0-25.0 kN

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Type Approval Certificate

Additional Tests Enclosure test IP65

Other Conditions The thrust actuator is to be supplied by a switching power supply of an approved type.

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: LR2011327TA-01

The Design Appraisal Document TSO-25-043855TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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