Certificate No: LR25358365TA
Issue Date: 29/09/2026
Expiry Date: 28/09/2031

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	**Boening Automationstechnologie GmbH & Co. KG**
Address	Am Steenoever 4, Ganderkesee, 27777, Germany
Type	Control Panel
Description	Start-stop units and emergency stop for marine engines
Trade Name	AHD-EOP EB and AHD-EOP Adapter
Application	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV 2, ENV3 and ENV5 as defined in Lloyd's Registers Type Approval System, Test Specification Number 1- 2024.
Specified Standard	Manufacturer's specification IACS unified requirements E10 (Rev.9 Aug 2023)
Ratings	Power supply: 24 VDC
Other Conditions	The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. If the specified standards are amended during the validity of this certificate, the product is to be re- approved prior to it being supplied to vessels to which the amended standards apply.

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Thorsten Wolff

Electrical & Control - Senior Specialist to
Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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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.

The Design Appraisal Document TSO-25-045385/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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