Certificate No: LR26270693TA
Issue Date: 12/06/2026
Expiry Date: 06/06/2031

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	**Heinzmann GmbH & Co. KG**
Address	Am Haselbach 1, Schoenau, 79677, Germany
Type	Control Systems - Speed and S.H.P
Description	Electronic Speed Governor, microprocessor-controlled and mechanical amplified for the control of medium speed diesel and gas engines.
Trade Name	HELENOS II / IV
Application	Marine and Offshore applications for use in environmental categories ENV2, ENV3 and ENV4 as defined in LR Test Specification No.1, 2020 where the Test Specification is satisfactory for the intended operation.
Specified Standard	Manufacturer's Standard IACS UR E10 (Rev.9 Aug 2023)
Ratings	Power Supply: 12 VDC / 24 VDC Software version: 00.4.xx 00.6.xx 00.3.xx 00.9.xx 00.83.xx (xx = minor modifications and bug fixes)
Additional Tests	Low Temperature test (-25°C/16h)

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Thorsten Wolff

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

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Other Conditions

The requirements of the Lloyd's Register Rules and Regulations apply where the equipment is installed on LR Classed vessels and offshore installations.

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.

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: LR21217259TA

The Design Appraisal Document TSO/26-060036/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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