Certificate No: LR23388680TA
Issue Date: 15/11/2023
Expiry Date: 14/11/2028

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	**Hug Engineering AG**
Address	Im Geren 14, Elsau, 8352, Switzerland
Type	Exhaust Gas Systems
Description	Electric diesel particulate filter (DPF) regeneration system
Trade Name	Nauticlean E-Power
Application	Exhaust gas electric diesel particulate filter in marine, offshore and industrial applications.
Specified Standard	Lloyd's Register Rules and Regulations Part 5, Chapter 24, Section 9 Lloyd's Register Rules and Regulations Part 6, Chapter 1 and 2
Other Conditions	This Type Approval Certificate covers technical aspects only. Any statutory aspects, like MARPOL Annex IV, are not covered by this certificate. The installation of the DPF has to be checked on a project-specific basis. Among other things, it has to be taken into account whether there is a hazardous area in the exhaust system or whether the reliability of the engines is ensured.

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Thomas Milow

Electrical & Control - Senior Specialist to
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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.

The Design Appraisal Document HPC2262026-23/TM and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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