

# 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.

<b>Manufacturer</b>	<b>Maridis GmbH</b>
<b>Address</b>	Friedrich-Barnewitz-Str. 4c, Rostock, 18119, Germany
<b>Type</b>	Sensor Unit
<b>Description</b>	Cylinder Liner Temperature System for 2-stroke diesel engines  consist of: - Sensor PT100 with 4m Teflon connection cable - Armoured cable (protection tube) - Sensor junction box (A110) with circuit board (V1.01)
<b>Trade Name</b>	CLTS
<b>Application</b>	Marine, Offshore and Industrial applications for use in environmental categories ENV1, ENV2 and ENV4 as defined in Lloyd's Register Type Approval System, Test Specification Number 1 – 2015
<b>Specified Standard</b>	Manufacturer's Specification
<b>Additional Tests</b>	Dry Heat Test: (+55°C/16hrs)
<b>Other Conditions</b>	Final arrangements of the system have to be in compliance with Lloyd's Register Rules and Regulations.

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A member of the Lloyd's Register group

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## Type Approval Certificate

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 HTS/ETS 40666-20 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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