Certificate No: LR24153021TA
Issue Date: 09/11/2024
Expiry Date: 08/11/2029

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	**Schaller Automation Industrielle Automationstechnik GmbH & Co. KG**
Address	Industriering 14, Blieskastel, 66440, Germany
Type	Oil Mist Detectors
Description	VN 115/87plus VN 116/87plus VN 215/87plus VN115/87 plus EX II (2G) [Ex op is IIB T4 Gb] Software Version V5.xx (.xx for minor changes)
Trade Name	VISATRON® 87 plus series
Application	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register Type Approval System, Test Specification Number 1 – 2014. Application is only use for "General Power Distribution Zones".
Specified Standard	Manufacturer's specification IACS UR M67 2005 / Rev. 2 on February 2015 IACS UR E10 Rev.9
Other Conditions	The suitability of the installation of the Oil Mist Detector is to be demonstrated for each type of engine. VN115/87 plus EX is suitable for use in ATEX Zone1 and Zone2.

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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.

Previous Version: 09/20029 (E1)
LR2002253TA-02

The Design Appraisal Document HTS/ETS 39364-20 Issue 1 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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