

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 115/93 VN 116/93 VN 215/93
Trade Name	VISATRON® 93 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.
Specified Standard	Manufacturer's specification IACS UR M67 2005 / Rev. 2 February 2015
Other Conditions	The suitability of the installation of the Oil Mist Detector is to be demonstrated for each type of engine. This certificate supersedes certificate number 95/20024 (E5) issued on 07 October 2015 which is hereby cancelled.



Thomas Milow
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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 No. HTS/ETS 32520-15 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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LLOYD'S REGISTER TYPE APPROVAL

Issue by: Hamburg Technical Support Office

Issued to: Schaller Automation Industrielle Automationstechnik GmbH & Co. KG

For: Oil Mist Detectors, VISATRON® 93 series

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 03 (July 2017) and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

PQA - Form	09.09.2015	
160041-2014-AQ-GER-DAkks	ISO 9001:2008	14.08.2017
Part No 10980 V 2.3	Operation Manual	07.2015
Unnumbered	Release Note	25.10.2010
HPC1962091/ 38574 /TM	Production Quality Assessment Form	07.08.2019



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Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

