

LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issued by: HAMBURG TECHNICAL SUPPORT OFFICE

Issued to: KONGSBERG MARITIME A/S

For: HIGH LEVEL / OVERFLOW DETECTION SENSOR, TYPE GL-7B

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

	Type Approval Application Checklist	24.03.2022
312254	Request for Marine Services – Type Approval	25.05.2022
ETS 38162-19	Design Appraisal Document of previous certificate no. 19-20033	30.04.2019
PRJ11100375323-2	Production quality assessment report of Kongsberg Maritime (Ranheim, NOR)	30.05.2022
244653	Production quality assessment report of Kongsberg Maritime China (Jiangsu) Co. Ltd.	20.07.2021
900662	Certificate ISO 9001:2015 for Kongsberg Maritime AS	20.04.2020
TÜV 13 ATEX 124272 X	ATEX Certificate EU-Type Examination (Issue 01) for Electronic Level Switch GL-7B	31.108.2017

TEST REPORTS

E13152.02	Test Report (EMC, Environmental) for GL-7B (incl. EMC evidence up to 6 GHz)	30.09.2013
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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.

