IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx TUN 13.0030X	Issue No: 4	Certificate history:
Status:	**Current**		Issue No. 4 (2017-09-21)
			Issue No. 3 (2017-01-13)
		Page 1 of 4	Issue No. 2 (2016-09-16)
Date of Issue:	**2017-09-21**		Issue No. 1 (2015-08-04)
			Issue No. 0 (2014-01-06)
Applicant:	**Kongsberg Maritime AS Trondheim** Skonnertvegen 1 7053 Ranheim **Norway**		
Equipment:	**Electronic level switch GL-7B/***		
Optional accessory:			
Type of Protection:	**Intrinsic safety**		
Marking:	Ex ia IIC T5...T4 Ga		

Approved for issue on behalf of the IECEx Certification Body: Andreas Meyer

Position: Head of the IECEx Certification Body

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:

TÜV NORD CERT GmbH
Hanover Office
Am TÜV 1, 30519 Hannover
Germany

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Manufacturer:	**Kongsberg Maritime AS Trondheim** Skonnertvegen 1 7053 Ranheim **Norway**	

Additional Manufacturing location(s):

Kongsberg Maritime China (Jiangsu) Ltd
3F No 711 Changjiang Road
Zhenjiang, Jiangsu 212000
China

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-11 : 2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-26 : 2014-10 Edition:3.0	Explosive atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

DE/TUN/ExTR13.0045/00	DE/TUN/ExTR13.0045/01	DE/TUN/ExTR13.0045/02
DE/TUN/ExTR13.0045/03	DE/TUN/ExTR13.0045/04	

Quality Assessment Report:

DE/TUN/QAR12.0010/02	DE/TUN/QAR12.0010/03	DE/TUN/QAR12.0010/04
NO/PRE/QAR16.0030/00		

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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. While filling or emptying the non-metallic sensor tips must be protected against direct flow by positioning or mechanical barriers.
2. For the installation of intrinsically safe circuits according to EPL Ga, section 16.3 of IEC 60079-14:2013 must be observed.

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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Change of address of applicant / manufacturer