Certificate No: LR26463270TA
Issue Date: 24/09/2026
Expiry Date: 04/09/2029

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	**Honeywell Co., Ltd.**
Address	5F SangAm IT Tower,, 43 Digitalro 34 Gil, 434, World Cup buk-ro, Mapo-gu, Seoul, 03922, South Korea
Place of Production	HONEYWELL CO LTD(Cheonan Plant) 28, 2gongdan 2-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, 31075, South Korea
Type	Gas analyser units
Description	Sensepoint XCD Flammable Gas Detector Sensepoint XCD Flammable- IR Gas Detector Sensepoint XCD Remote Flammable Detector Sensepoint XCD Oxygen Gas Detector Sensepoint XCD Toxic
Trade Name	Sensepoint XCD
Application	Gas Detection for use in hazardous and non-hazardous areas in Environmental categories ENV5 as defined in Lloyd's Register Test Specification No. 1: 2024
Specified Standard	IEC 60092-504: 2016 EN 60079-0:2018 EN 60079-1:2014 EN 60079-31:2014 EN 50104:2010

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Gyung-Hwan Lee

Electrical & Control Technical Manager -
Northeast Asia to Lloyd's Register Asia
A member of the Lloyd's Register group

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EN 45544-1:2015, EN 45544-3:2015
EN 60529: 2013
EN 60079-29-1:2007

Ratings

Hazardous Areas Components (ATEX, IECEx)

Transmitter:-
Ex d IIC T6(Ta- 40° C to + 65° C) Gb, T5(Ta- 40° C to + 75° C)Gb
Ex tb IIIC T85ºC (Ta- 40° C to + 65° C) Db, T100ºC (Ta- 40° C to + 75° C) Db, IP66

Gas Sensor Head:-
Ex d IIC T6(Ta - 40° C to + 65° C) Gb, T4(Ta - 40° C to + 75° C) Gb
Ex tb IIIC T85ºC (Ta - 40° C to + 65° C) Db, T135 ºC (Ta - 40° C to + 75° C)Db, IP6X

Other Conditions

Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR. If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.

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 Asia of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR25364098TA

The Design Appraisal Document LR26463270TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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