

# Honeywell

# **EU Declaration of Conformity**

In accordance with EN ISO / IEC 17050-1:2010

## SENSEPOINT XCD TRANSMITTER

**Declaration Number**: 2004Y0027\_17

**Description:** Flammable, toxic and oxygen gas detector

Intended Use: Monitoring of gas hazards in potentially explosive atmospheres, both indoors and

outdoors

Manufacturer: Honeywell Analytics Asia Pacific Co. Ltd

7F SangAm IT Tower 434 Worldcup Buk-ro, Mapo-gu, Seoul 03922, South Korea

Trading Company: Life Safety Distribution GmbH, Z.A. La Piece 16, 1180 Rolle, Switzerland

(Authorised Representative for MED)

We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA). This declaration is issued under the sole responsibility of the manufacturer.

### ATEX Directive 2014/34/EU

ATEX Hazardous

Notified Body: UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark

Notified Body Number: 0539

Certificate Number: UL 21 ATEX 2619X

Conforms to:

EN IEC 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements

EN 60079-1:2014 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures

"d"

EN 60079-31:2014 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure

"t"

**Type Approval:**  $\langle \underline{\epsilon} x \rangle$  II 2 G Ex db IIC T6 Gb (Ta -40°C to +65°C)

T5 (Ta -40°C to +75°C)

 $\stackrel{\text{(Ex)}}{=}$  II 2 D Ex tb IIIC T85°C Db (Ta -40°C to +65°C) IP66

T100°C (Ta -40°C to +75°C)

**Production Quality Assurance** 

**Notified Body:** DEKRA Certification B.V.

Meander 1051, 6825 MJ Arnhem, P.O. Box 5185, Arnhem The Netherlands

Notified Body Number: 0344

QA Notification Number: DEKRA 12ATEXQ0218

ECN-00017382 2004Y0027



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0575/xx

Conforms to:

ISO/IEC 80079-34:2018 Explosive atmospheres - Part 34: Application of quality management systems for

Ex Product manufacture

### Marine Equipment Directive 2014/90/EU and (EU) 2019/1397

Notified Body: DNV-GL

Veritasveien 1, 1363 Høvik, Norway.

Notified Body Number: 0575

Module B Certificate Numbers: MEDB00004XK – Sensepoint XCD O2 and Flammable

MEDB00002DM - Sensepoint XCD Flammable-IR

Module D Certificate Number: MEDD000021G

Conforms to:

IEC 60092-504:2016 Electrical installations in ships – Part 504: Automation, control and instrumentation IEC 60533:2015 Electrical and electronic installations in ships – Electromagnetic compatibility (EMC) –

Ships with a metallic hull

EN 60079-29-1:2016 Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of

detectors for flammable gases

EN 50104:2010 Electrical apparatus for the detection and measurement of oxygen - Performance

requirements and test methods

\* The date of production is recorded in the serial number format and the unique serial number is printed in the label.

#### EMC Directive 2014/30/EU

Conforms to:

EN 50270:2015 Electromagnetic compatibility. Electrical apparatus for the detection and

measurement of combustible gases, toxic gases and oxygen

#### RoHS Directive 2015/863/EU

Consideration given to:

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with

respect to the restriction of hazardous substances

Signature:

Name: Hubert Cho Hubert Cho Date: 3rd August 2022

**Senior Quality Engineer** 

For and on behalf of: Honeywell Analytics Asia Pacific Co. Ltd.

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