



Honeywell

EU Declaration of Conformity

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

SENSEPOINT XCD SENSOR

Declaration Number: 2004Y0028_11

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
Javastrasse 2, 8604 Hegnau, Switzerland

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.

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

ATEX Directive 2014/34/EU

ATEX Hazardous

Notified Body:

SGS Fimko OY

P.O. Box 30 (Sarkiniementie 3), 00211 Helsinki, Finland.

Notified Body Number:

0598

EC Certificate Number:

Baseefa08ATEX0316X

Conforms to:

EN IEC 60079-0:2018

EN 60079-1:2014

EN 60079-31:2014

Explosive atmospheres - Part 0: Equipment - General requirements
Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"

Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

Type Approval:



II 2 GD

Ex db IIC T6 Gb (Ta -40°C to +65°C)

T4 (Ta -40°C to +75°C)

Ex tb IIIC T85°C Db (Ta -40°C to +65°C) IP6X

T135°C (Ta -40°C to +75°C)

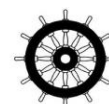


Production Quality Assurance

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

Conforms to:
EN ISO/IEC 80079-34:2018 Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture

Marine Equipment Directive (EU) 2018/773



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: MED-D-2044

0575/xx

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 60079-0:2012/A11:2013 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-29-1:2007 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.

RoHS Directive 2011/65/EU

Consideration given to:
EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signature:

Name: Chris (Hyunmook) Kim
Senior Quality Engineer

Date: 16th October 2019

For and on behalf of: **Honeywell Analytics Asia Pacific Co. Ltd**
7F SangAm IT Tower, 434 Worldcup Buk-ro, Mapo-gu, Seoul 03922, South Korea



Annex A

SENSEPOINT XCD SENSOR

ATEX Directive 2014/34/EU

EN IEC 60079-0:2018	Baseefa08ATEX0316X/4 GB/BAS/ExTR19.0039/00	3 rd April 2019	SGS Baseefa
EN 60079-1:2014	Baseefa08ATEX0316X/4 GB/BAS/ExTR19.0039/00	3 rd April 2019	SGS Baseefa
EN 60079-31:2014	Baseefa08ATEX0316X/4 GB/BAS/ExTR19.0039/00	3 rd April 2019	SGS Baseefa

Marine Equipment Directive 2018/773

SENSEPOINT XCD SENSOR FL-IR

IEC 60092-504:2016	MEDB00002DM	9 th May 2019	DNV - GL
IEC 60533:2015	MEDB00002DM	9 th May 2019	DNV - GL
EN 60079-0:2012/A11:2013	MEDB00002DM	9 th May 2019	DNV - GL
EN 60079-29-1:2007	MEDB00002DM	9 th May 2019	DNV - GL

SENSEPOINT XCD SENSOR O2 AND FL

IEC 60092-504:2016	MEDB00004XK	29 th Jan 2019	DNV - GL
IEC 60533:2015	MEDB00004XK	29 th Jan 2019	DNV - GL
EN 60079-29-1:2007	MEDB00004XK	29 th Jan 2019	DNV - GL
EN 50104:2010	MEDB00004XK	29 th Jan 2019	DNV - GL

EMC Directive 2014/30/EU

EN 50270:2015			
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RoHS Directive 2011/65/EU

EN 50581:2012			
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