

EU Declaration of Conformity

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

SALWICO GD TRANSMITTER

Declaration Number: 2004Y0502_06

Description: Fixed gas detector

Intended Use: Monitoring of flammable, oxygen deficiency and toxic gases

Manufacturer: Honeywell Analytics Asia Pacific – 7F SangAm IT Tower, 434 Worldcup Buk-ro, Mapo-gu, Seoul, Korea

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:

SGS Fimko OY

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

Notified Body Number:

0598

EC Certificate Number:

Baseefa08ATEX0222/7X

Conforms to: EN IEC 60079-0:2018
EN 60079-1:2014

Explosive atmospheres - Part 0: Equipment - General requirements
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:



II 2 GD Ex db IIC T6 Gb (Ta -40°C to +65°C)
T5 (Ta -40°C to +75°C)
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, 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

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Marine Equipment Directive (EU) 2018/773

Notified Body: DNV-GL
Veritasveien 1, 1363 Høvik, Norway.
Notified Body Number: 0575
Module B Certificate Number: MEDB00004XM
Module D Certificate Number: MED-D-2044



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 60079-29-1:2007 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
EN 60079-0:2012/A11:2013 Explosive atmospheres - Part 0: Equipment - General requirements
* 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: EN50270:2015 Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases and oxygen

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

Annex A

SALWICO GD TRANSMITTER

ATEX Directive 2014/34/EU

EN IEC 60079-0:2018	Baseefa08ATEX0222/7 GB/BAS/ExTR19.0039/00	3rd April 2019	SGS Baseefa
EN 60079-1:2014	Baseefa08ATEX0222/7 GB/BAS/ExTR19.0039/00	3rd April 2019	SGS Baseefa
EN 60079-31:2014	Baseefa08ATEX0222/7 GB/BAS/ExTR19.0039/00	3rd April 2019	SGS Baseefa

Marine Equipment Directive EU 2018/773

IEC 60092-504:2016	MEDB00004XM	8 th Feb 2019	DNV - GL
IEC 60533:2015	MEDB00004XM	8 th Feb 2019	DNV - GL
EN 60079-0:2012/A11:2013	MEDB00004XM	8 th Feb 2019	DNV - GL
EN 60079-29-1:2007	MEDB00004XM	8 th Feb 2019	DNV - GL
EN 50104:2010	MEDB00004XM	8 th Feb 2019	DNV - GL

EMC Directive 2014/30/EC

EN 50270:2015			
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RoHS Directive 2011/65/EU

EN 50581:2012			
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