



EU Declaration of Conformity

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

SEARCHPOINT OPTIMA PLUS, OPTIMA X and OPTIMA Z (with and without HART® option)

Declaration Number: 2004Y0001_25

Description: Infrared hydrocarbon gas detector
Intended Use: Gas detection in potentially explosive atmospheres

Manufacturer: Honeywell Analytics Limited, Hatch Pond House, 4 Stinsford Road, Poole, Dorset.
BH17 0RZ United Kingdom

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

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

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: Baseefa13ATEX0296X

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 60079-28:2015 Explosive atmospheres. Protection of equipment and transmission systems using optical radiation
IEC 60079-31:2013 Explosive atmospheres. Equipment dust ignition protection by enclosure 't'

Type Approval:  II 2 GD Ex db op is IIC 86°C/96°C Gb
Ex tb IIIC T86°C/T96°C Db
(Ta -40°C to +55°C/65°C)



ATEX Measuring Function

Notified Body: Dekra Exam GmbH
Dinnendahlstrasse 9, 44809 Bochum. Germany
Notified Body Number: 0158
EC Certificate Number: BVS 03ATEX G 016

Conforms to:

EN 60079-29-1:2007

Explosive atmospheres. Gas Detectors. Performance requirements of detectors for flammable gases

EN 50271:2010

Electrical apparatus for the detection and measurement of combustible gases, toxic gases and oxygen. Requirements and tests for apparatus using software and/or digital technologies

Production Quality Assurance

Notified Body: CSA Group Netherlands
Utrechtseweg 310, Building B42, 6812 AR ARNHEM, Nederland
Notified Body Number: 2813
QA Notification Number: Sira 11 ATEX M518

Conforms to:

IEC 80079-34:2018

Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture

Marine Equipment Directive 2014/90/EU

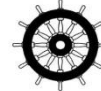
Notified Body: Bureau Veritas
8, Cours Du Triangle, 92937 Paris La Défense CEDX, France
Notified Body Number: 2690

Module D

Certificate Number: SMS.MED2.D/52323/C.0

Module B Directive 96/98/EC as amended by 2015/559EU

Certificate Number: 18830/C0 MED



2690/xx (xx = year of manufacture)

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

EN 60079-29-1:2016

(EMC) – Ships with a metallic hull

Explosive atmospheres. Gas Detectors. Performance requirements of detectors for flammable gases Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases

EN 60079-0:2012/A11:2013

Explosive atmospheres - Part 0: Equipment - General requirements

Signature:

Name: Richard King
Senior Quality Engineer

Date: 12th January 2021

For and on behalf of

Honeywell Analytics Limited

Hatchpond House, 4 Stinsford Road, Poole, Dorset. BH17 0RZ United Kingdom



Annex A

SEARCHPOINT OPTIMA PLUS, OPTIMA X and OPTIMA Z (with and without HART® option)

ATEX Directive 2014/34/EU

| | | | |
|---------------------|-----------------------|----------------------------|-------------|
| EN IEC 60079-0:2018 | Baseefa13ATEX0296X/03 | 16 th Jan 2019 | SGS Baseefa |
| IEC 60079-1:2014 | Baseefa13ATEX0296X/03 | 16 th Jan 2019 | SGS Baseefa |
| EN 60079-28:2015 | Baseefa13ATEX0296X/03 | 16 th Jan 2019 | SGS Baseefa |
| EN 60079-31:2014 | Baseefa13ATEX0296X/03 | 16 th Jan 2019 | SGS Baseefa |
| EN 60079-29-1:2007 | BVS 03ATEX G 016/11 | 29 th July 2016 | Dekra |
| EN 50271:2010 | BVS 03ATEX G 016/11 | 29 th July 2016 | Dekra |

Marine Equipment Directive 2014/90/EU

MED-D

MED-B Directive 96/98/EC as amended by Directive 2015/559/EU

| | | | |
|--------------------------|--------------|----------------------------|----------------|
| IEC 60092-504:2016 | 18830/CO MED | 18 th June 2019 | Bureau Veritas |
| IEC 60533:2015 | 18830/CO MED | 18 th June 2019 | Bureau Veritas |
| EN 60079-29-1:2016 | 18830/CO MED | 18 th June 2019 | Bureau Veritas |
| EN 60079-0:2012/A11:2013 | 18830/CO MED | 18 th June 2019 | Bureau Veritas |

EMC Directive 2014/30/EU

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|---------------|-------------------------------------|---------------------------|----------------------|
| EN 50270:2015 | EMC Test Report No. 12J279 CR Iss#1 | 16 th Aug 2017 | Hursley EMC Services |
|---------------|-------------------------------------|---------------------------|----------------------|

RoHS Directive 2015/863/EU

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|-------------------|---|-------------------------------|---------------|
| EN IEC 63000:2018 | Shared\Engineering\Projects\General - RoHS Conversions\ROHS-3_Poole | 27 th January 2021 | Self-declared |
|-------------------|---|-------------------------------|---------------|