

EU Declaration of Conformity

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

SEARCHPOINT OPTIMA PLUS

(with and without HART® option)

Declaration Number: 2004Y0501_11

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. United Kingdom

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.

Marine Equipment Directive 2014/90/EU

Notified Body: Bureau Veritas Marine & Offshore,
8, Cours Du Triangle, 92937 Paris La Défense CEDX, France

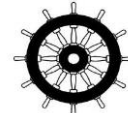
Notified Body Number: 2690

Module D

Certificate Number: SMS.MED2.D/52323/B.1

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

Certificate Number: 18830/A2 EC



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 (EMC) – Ships with a metallic hull
EN 50104:2010	Electrical apparatus for the detection and measurement of oxygen - Performance requirements and test methods
EN 60079-29-1:2016	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

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/3

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 - Part 28 - Protection of equipment and transmission systems using optical radiation
	EN 60079-31:2014	Explosive atmospheres. Equipment dust ignition protection by enclosure 't'

Type Approval:

Ex II 2 GD Ex db op is IIC 86°C/96°C Gb
Ex tb IIIC T86°C/T96° Db

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(Ta -40°C to +55°/65°C)

* There are no significant changes relevant to the product between EN 60079-0:2012 and EN 60079-0:2012+A11:2013, therefore certification remains current.

ATEX Measuring Function

Notified Body: Dekra Exam GmbH
Dinnendahlstrasse 9, 44809 Bochum. Germany
Notified Body Number: 0158
EC Certificate Number: BVS 03 ATEX 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:
EN ISO/IEC 80079-34:2011 Explosive atmospheres. Application of quality systems for equipment manufacture

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 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: Richard King **Date:** 16th October 2019
Regulatory Group Leader

For and on behalf of: Honeywell Analytics Limited. Hatch Pond House, 4 Stinsford Road, Poole, Dorset. United Kingdom