



Honeywell

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_20

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 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

ATEX Directive 2014/34/EU

ATEX Hazardous


Notified Body: SGS Baseefa Limited
Rockhead Business Park, Staden Lane, Buxton, Derbyshire, SK17 9RZ.

Notified Body Number: 1180

EC Certificate Number: Baseefa13ATEX0296X

Conforms to:

EN 60079-0:2012+A11:2013*	Explosive atmospheres. General requirements
EN 60079-1:2007	Explosive atmospheres. Equipment protection by flameproof enclosures "d"
EN 60079-28:2007	Explosive atmospheres. Protection of equipment and transmission systems using optical radiation
EN 60079-31:2014	Explosive atmospheres. Equipment dust ignition protection by enclosure 't'

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

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



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 60079-29:2007

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:

Sira Certification Service (CSA Group)
Unit 6, Hawarden Industrial Park, Hawarden, Deeside CH5 3US

Notified Body Number:

0518

QA Notification Number:

Sira 11 ATEX M518

Conforms to:

EN ISO/IEC 80079-34:2011

Explosive atmospheres. Application of quality systems for equipment manufacture

Marine Equipment Directive 2014/90/EU

Notified Body:

Bureau Veritas
Suite 1, Keel House, Tyne Dock, South Shields, Tyne & Wear NE34 9BY
2690

Notified Body Number:

2690

Module D

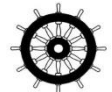
Certificate Number:

SMS.MED2.D/52323/B.1

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

Certificate Number:

18830/A2 EC



2690/18

Conforms to:

EN 60945:2002

Maritime navigation and radio communication equipment and systems. General requirements. Methods of testing and required test results

IEC 60092-504:2001

Electrical Installation in ships. Special features. Control and instrumentation

IEC 60533:2015

Electrical and electronic installations in ships. Electromagnetic compatibility

EN 60079-29-1:2007

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

Signature:

Name:

Richard King
EMEA Regulatory Group Leader

Date: 1st January 2018

For and on behalf of

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