



**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\_28

**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, Z.A. La Piece 16, 1180 Rolle, 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.

#### **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  
EN 60079-1:2014

Explosive atmospheres - Part 0: Equipment - General requirements  
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 60079-29-1:2016

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

EN 50271:2018

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



**Honeywell**

**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

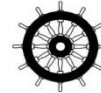
Conforms to:  
ISO/IEC 80079-34:2018 Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture

**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** 2690/23

**Certificate Number:** 18830/C0 MED

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 60079-29-1:2016 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 IEC 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements

**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

**Signature:** *Richard King*

**Name:** Richard King  
Senior Quality Engineer

**Date:** 10<sup>th</sup> January 2023

*For and on behalf of* **Honeywell Analytics Limited**  
Hatchpond House, 4 Stinsford Road, Poole, Dorset. BH17 0RZ United Kingdom

## UK 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)**

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BH17 0RZ United Kingdom

**Trading Company:** Life Safety Distribution GmbH, Z.A. La Piece 16, 1180 Rolle, Switzerland


We hereby declare that the product identified above meets the requirements of the following UK Directives.  
This declaration is issued under the sole responsibility of the manufacturer.

### **Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107**

#### **UKEX Hazardous**

**Approved Body:** SGS Baseefa Ltd, Rockhead Business Park, Staden Land, Buxton,  
Derbyshire, SK17 9RZ  
**Approved Body Number:** 1180  
**UK Certificate Number:** BAS21UKEX0031X

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)

#### **Production Quality Assurance**

**Notified Body:** CSA Group Testing UK Ltd, Unit 6, Hawarden Industrial Park, CH5  
3US Hawarden, Flintshire, Wales  
**Notified Body Number:** 0518  
**QA Notification Number:** CSAE 21 UKQAN 0042

Conforms to:  
IEC 80079-34:2018 Explosive atmospheres. Application of quality systems for equipment manufacture



## **Electromagnetic Compatibility Regulations 2016**

Conforms to:

EN 50270:2015

Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

## **The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

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

**Signature:**

*Richard King*

**Name:**

**Richard King  
Senior Quality Engineer**

**Date:** 10<sup>th</sup> January 2023

*For and on behalf of:*

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