

Honeywell

EU Declaration of Conformity

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

RAEGUARD 2 (FGM-2xxx)

Declaration Number: 2004Y00066_05

Description: Fixed photoionization detector (PID)

Intended Use: Designed to measure a broad range of volatile organic compounds.

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.

ATEX Directive 2014/34/EU

ATEX Hazardous

Notified Body: Intertek Italia S.p.A

Via Guido Migliolo 2/A, 20063 Cernusco sul Naviglio, Milano, Italy

Notified Body Number:

2575

EU Certificate Number:

ITS14ATEX18059X

Conforms to:

EN 60079-0:2012/A11:2013 Explo

Explosive atmospheres. General requirements

EN 60079-1:2014 Explosive atmospheres. Equipment protection by flameproof enclosures 'd'

EN 60079-11:2012 Explosive atmospheres. Equipment protection by intrinsic safety 'i'

Type Approval: $\langle \varepsilon_x \rangle$ || 2 (1) G

Ex db [ia Ga] IIC T4 Gb -20°C ≤Ta≤ +55°C

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

A05317 2004Y0066



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: 15th October 2019

Regulatory Group Leader

For and on behalf of Honeywell Analytics Limited

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

A05137 2004Y0066



Annex A

RAEGuard 2

ATEX Directive 2014/34/EU

EN 60079-0:2009	ITS14ATEX18059X lss.1 102482016LHD-001A	7 th June 2017 May 2017	Intertek
EN 60079-1:2014	ITS14ATEX18059X Iss.1 102482016LHD-001A	7 th June 2017 May 2017	Intertek
EN 60079-11:2012	ITS14ATEX18059X Iss.1 102482016LHD-001A	7 th June 2017 May 2017	Intertek

EMC Directive 2004/30/EU

EN 50270:2015	Test Report 161100033SHA-001	1st December 2016	Intertek
---------------	------------------------------	-------------------	----------

A05137 2004Y0066