



Honeywell

EU Declaration of Conformity

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

RAEGuard 2 (FGM 2xxx)

Declaration Number: 2004Y0117_03

Description: Gas Detection Transmitter

Intended Use: Monitors the threat of volatile organic compounds in hazardous locations

Manufacturer: RAE Systems by Honeywell, 1349 Moffett Park Drive, Sunnyvale, CA 94089 USA

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 SPA.

Via Guido Miglioli, 2/A, 20063 Cernusco sul Naviglio (MI), Italy

Notified Body Number:

2575

EC Certificate Number:

ITS 11ATEX17231X

Conforms to:

EN 60079-0:2012/A11:2013

Explosive atmospheres - Part 0: Equipment - General requirements

EN 60079-1:2014

Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"

EN 60079-11:2012

Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

Type Approval:



II 2(1)G

Ex db [ia Ga] IIC T4 Gb

-20°C ≤ Ta ≤ +55°C

Production Quality Assurance

Notified Body:

DNV GL Nemko Presafe AS

Veritasveien 3 1363 Høvik, Norway

Notified Body Number:

2460

QA Notification Number:

DNV 05 ATEX 0259Q

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 or 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:

Name:

James Pan
Quality Engineer

Date: 23rd April 2021

For and on behalf of

RAE Systems by Honeywell, 1349 Moffett Park Drive, Sunnyvale, CA 94089 USA