



## EU Declaration of Conformity

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

### **QRAE 3 (PGM-25XX / PGM-25XXD)**

**Declaration Number:** 2004Y0115\_04

**Description:** Multi Sensor Gas Detector

**Intended Use:** Four gas monitor that provides detection and monitoring of oxygen, combustible and toxic gases in hazardous areas.

**Manufacturer:** **RAE Systems Inc., A Honeywell Company**, 1349 Moffett Park Drive, Sunnyvale, California, 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:** CSA Group Netherlands  
Utrechtseweg 310, Building B42, 6812 AR Arnhem, Nederland

**Notified Body Number:** 2813

**EC Certificate Number:** Sira 13ATEX2390X

#### Conforms to:

EN 60079-0:2012*	Explosive atmospheres. General requirements
EN 60079-11:2012	Explosive atmospheres. Equipment protection by intrinsic safety "i"
EN 60079-26:2007	Explosive atmospheres. Equipment with equipment protection level (EPL) Ga

**Type Approval:**  II 1 G  
Ex ia IIC T4 Ga  
Ta = -20°C ≤ Tamb ≤ +50°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



### **Production Quality Assurance**

**Notified Body:** DNV GL Nemko Presafe AS  
Veritasveien 3 1363 Høvik, Norway  
**Notified Body Number:** 2460  
**QA Notification Number:** Presafe 16 ATEX 7788Q

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

### **Radio Equipment Directive 2014/53/EU**

Conforms to:  
EN 300 328 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

### **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:** 23<sup>rd</sup> April 2021

*For and on behalf of:* RAE Systems Inc., A Honeywell Company, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA