



**Honeywell**

## EU Declaration of Conformity

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

### MeshGuard (FTD-3000)

**Declaration Number:** 2004Y0107\_05

**Description:** Single combustible gas LEL detector integrated with a wireless mesh network enabled transmission radio module

**Intended Use:** Relaying wireless signals to other MeshGuard LELs as needed to bypass obstacles.

**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 19ATEX2035X

Conforms to:


EN 60079-0:2012 Explosive atmospheres - Part 0: Equipment - General requirements  
EN 60079-1:2007 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:

##### FTD-3000 & FTD-3000S

 II 1 G  
I M1  
Ex ia IIC T4 Ga  
Ex ia I Ma  
Ta = -40°C to +50°C

##### FTD-3000 CO2 & FTD-3000S CO2

 II 2G  
I M1  
Ex d ia IIC T4 Gb  
Ex d ia I Ma  
Ta = -20°C to +50°C



**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 **Date:** 23<sup>rd</sup> April 2021  
Quality Engineer

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