



Honeywell

EU Declaration of Conformity

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

MeshGuard (FTD-3000)

Declaration Number: 2004Y0107_03

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 by Honeywell
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 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:

**Carmela Sze
Manager Quality Engineer Sr.**

Date: 15th October 2019

For and on behalf of

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