



Honeywell

EU Declaration of Conformity

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

MeshGuard (FTD-3000)

Declaration Number: 2004Y0107_07

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**, Z.A. La Piece 16, 1180 Rolle, 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 IEC 60079-0:2018	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:

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 db ia IIC T4 Gb
Ex db ia I Ma
Ta = -20°C to +50°C



Honeywell

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:
ISO/IEC 80079-34:2018 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: 23rd January 2023

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

UK Declaration of Conformity

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

MeshGuard (FTD-3000)

Declaration Number: 2004Y0107_07

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, Z.A. La Piece 16, 1180 Rolle, Switzerland

We hereby declare that the product identified above meets the requirements of the following UK Directives. This declaration is issued under the sole responsibility of the manufacturer.

Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107

UKEX Hazardous

Notified Body: CSA Group Testing UK Ltd, Unit 6, Hawarden Industrial Park, CH5 3US
Hawarden, Flintshire, Wales

Notified Body Number: 0518


UK Certificate Number: CSAE 21UKEX2046X

Conforms to:


EN IEC 60079-0:2018 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:

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 db ia IIC T4 Gb
Ex db ia I Ma
Ta = -20°C to +50°C

Production Quality Assurance

Notified Body: DNV Business Assurance UK, Ltd. 4th Floor Vivo Building, 30 Stamford Street, London, SE1 9LQ
Notified Body Number: 8501
QA Notification Number: DNV 22 UKQAN 30359

Conforms to:
IEC 80079-34:2018 Explosive atmospheres. Application of quality systems for equipment manufacture

Electromagnetic Compatibility Regulations 2016

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;

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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 January 2023

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