



EU Certificate of ATEX Component Conformity

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

EA11X Empty flameproof enclosure

Declaration Number: 2004Y0158_03

Description: Empty flameproof enclosure

Intended Use: Intended for assembly as part of an intrinsically safe stationary or portable combustible gas detection instrument

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

The functional performance of apparatus using these components and compliance with the applicable European Directives is the responsibility of the manufacturer of the equipment and/or the end user.

The letter "U" placed after the certificate number indicates that this certificate is for certification of the component only and that a further ATEX EU-Type Examination certificate will be required for equipment or protective systems. 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

EU Certificate Number: ITS09ATEX16426U

Conforms to:

EN 60079-0:2018

Explosive atmospheres - Part 0: Equipment - General requirements

EN 60079-1:2014

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

Type Approval:



II 2 G Ex db IIC Gb

Tamb -20°C ≤ to ≤ +55°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

Specific Conditions of Use:-

Temperature Class must be determined during certification of the final product.
Final product must be marked “WARNING – DO NOT OPEN WHEN ENERGIZED” or similar.
Only suitable certified Ex d cable entries may be used.
Enclosure is provided with 3 off ¾”NPT threaded cable entries.
Rotating machines or other devices which create turbulence, shall not be incorporated.
Oil-filled circuit-breakers and contactors shall not be used.
Ambient temperature range is -20C to +55C

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 Certificate of ATEX Component Conformity

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

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Trading Company: Life Safety Distribution GmbH, Z.A. La Piece 16, 1180 Rolle, Switzerland

The functional performance of apparatus using these components and compliance with the applicable United Kingdom Directives is the responsibility of the manufacturer of the equipment and/or the end user.

The letter "U" placed after the certificate number indicates that this certificate is for certification of the component only and that a further UK-Type Examination certificate will be required for equipment or protective systems. 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

Approved Body: Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SA

Approved Body Number: 0359

UK Certificate Number: ITS21UKEX0240U

Conforms to:

EN 60079-0:2018

Explosive atmospheres - Part 0: Equipment - General requirements

EN 60079-1:2014

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

Type Approval:



II 2 G Ex db IIC Gb

Tamb -20°C ≤ to ≤ +55°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:
IEC 80079-34:2018 Explosive atmospheres. Application of quality systems for equipment manufacture

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