



Honeywell

EU Declaration of Conformity

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

GammaRAE II R (PRM 3040)

Declaration Number: 2004Y00104_01

Description: Personal Radiation Detector and dosimeter

Intended Use Gamma detection and measurement in hazardous combustible gas environments

Manufacturer: RAE Systems by Honeywell
3775 North First Street, San Jose, CA 95134 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: Dekra Certification B.V.
Meander 1051, P.O. Box 5185, 6802 ED Arnhem, Netherlands

Notified Body Number: 0344

EC Certificate Number: KEMA 05ATEX1173

Conforms to:

EN 60079-0: Explosive atmospheres. General requirements
EN 60079-1 Explosive atmospheres. Equipment protection by flameproof enclosures "d"
EN 60079-26 Explosive atmospheres. Equipment with equipment protection level (EPL) Ga

Type Approval:  II 1 G Ex ia IIC T4 Ga

Production Quality Assurance

Notified Body: DNV GL Nemko Presafe AS
Veritasveien 3 1363 Høvik, Norway

Notified Body Number: 2460

QA Notification Number: DNV 05 ATEX 0259Q

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 55022 Class B

Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

EN 61000-4-2

Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

EN 61000-4-3

Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test

Radio Equipment Directive 2014/53/EU

Conforms to:

EN 300 328

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:

John Zhou
Quality Leader

Date: 14th June 2017

For and on behalf of

RAE Systems by Honeywell

3775 North First Street, San Jose, CA 95134 USA