EU Declaration of Conformity
In accordance with EN ISO / IEC 17050-1:2010

DigiPID (DS-100, DS101, DS102)

Declaration Number: 2004Y0099_02
Description: Photo Ionization Gas Sensors
Intended Use: Detection of organic vapours
Manufacturer: RAE Systems by Honeywell
1349 Moffett Park Drive, Sunnyvale, CA 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: Dekra Certification BV
Meander 1051 P.O. Box 5185, 6802 Arnhem Netherlands
Notified Body Number: 0344
EU Certificate Number: KEMA 10ATEX0059

Conforms to:
EN 60079-0:2012+A11:2013 Explosive atmospheres. General requirements
EN 60079-11:2012 Explosive atmospheres. Equipment protection by intrinsic safety “i”
EN 50303:2000 Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust

Type Approval: Il 1 G Ex ia IIC T4 Ga
I M1 Ex ia I Ma

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:
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

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:
Carmela Sze

Name: Carmela Sze
Manager Quality Engineer Sr.

Date: 25th September 2019

For and on behalf of RAE Systems by Honeywell
1349 Moffett Park Drive, Sunnyvale, CA 94089, USA