



Declaration of Conformity



We,

Rosemount Tank Radar AB
 Layoutvägen 1
 S-43533 Mölnlycke
 Sweden

declare under our sole responsibility that the product,

Rosemount™ 5408 Level Transmitter

manufactured by

Rosemount Tank Radar AB
 Layoutvägen 1
 S-43533 Mölnlycke
 Sweden

to which this declaration relates, is in conformity with:

- 1) the provisions of the European Union Directives, including the latest amendments, as shown in the attached schedule.
- 2) the relevant statutory requirements of Great Britain, including the latest amendments, as shown in the attached schedule.

(signature)

2023-01-27, Mölnlycke

(date of issue & place)

Dajana Prastalo

(name)

Sr. Manager Product Approvals

(function)

ATEX Notified Body for EU Type Examination Certificates and Type Examination Certificates:

FM Approvals Europe Ltd. [Notified Body Number: 2809]
 One Georges Quay Plaza
 Dublin. D02 E440
 Ireland

ATEX Notified Body for Quality Assurance:

DNV GL Presafe AS [Notified Body Number: 2460]
 Veritasveien 3
 1363 Høvik
 Norway

UKEX Conformity Assessment Body for UKEX Type Examination Certificates:

FM Approvals Ltd. [Notified Body Number: 1725]
 1 Windsor Dials
 Berkshire. SL4 1RS
 United Kingdom

UK Notified Body for Quality Assurance:

DNV Business Assurance UK Ltd [Notified Body Number: 8501]
 4th Floor Vivo Building
 30 Stamford Street
 London. SE1 9LQ
 United Kingdom



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EMC Electromagnetic Compatibility Directive 2014/30/EU

Harmonized Standards:
EN 61326-1:2013

Other Standard used:
IEC 61326-1:2020

ATEX Directive (2014/34/EU)

FM15ATEX0055X

Intrinsic Safety (HART@4-20mA, Foundation@Fieldbus):

Equipment Group II, Category 1G, Ex ia IIC T4...T2 Ga
Equipment Group II, Category 1/2G, Ex ib IIC T4...T2 Ga/Gb
Equipment Group II, Category 1D, Ex ia IIIC T85°C...T250°C Da

Flameproof (Hart@ 4-20mA, Foundation @ Fieldbus):

Equipment Group II, Category 1/2G, Ex db IIC T6...T2 Ga/Gb
Equipment Group II, Category 2D, Ex tb IIIC T85°C...T250°C Db

Harmonized Standards:
EN IEC 60079-0:2018
EN 60079-1:2014
EN 60079-11:2012
EN 60079-26:2015
EN 60079-31:2014
EN 60529:1991/A1:2000/A2:2013

FM15ATEX0056X

Type of protection N, Non-sparking (Hart@4-20mA, Foundation @ Fieldbus)

Equipment Group II, Category 3G, Ex nA IIC T4...T2 Gc

Harmonized Standards:
EN IEC 60079-0:2018
EN 60079-15:2010
EN 60529:1991/A1:2000/A2:2013

Radio Equipment Directive (RED) (2014/35/EU)

Harmonized Standards:
ETSI EN 302 372:2016
ETSI EN 302 729:2016
EN 62479: 2010

Low Voltage Directive (2014/35/EU)

Harmonized Standards:
EN 61010-1:2010/A1:2019/AC:2019-04

RoHS Directive (2011/65/EU) Amended 2015/863

Harmonized Standards:
IEC 63000:2018

Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)

Designated Standards:
EN 61326-1:2013

Other Standard used:
IEC 61326-1:2020

Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016/1107)

FM21UKEX0051X

Intrinsic Safety (Hart@ 4-20mA, Foundation @ Fieldbus):

Equipment Group II, Category 1G, Ex ia IIC T4...T2 Ga
Equipment Group II, Category 1/2G, Ex ib IIC T4...T2 Ga/Gb
Equipment Group II, Category 1D, Ex ia IIIC T85°C...T250°C Da

Flameproof (Hart@ 4-20mA, Foundation @ Fieldbus):

Equipment Group II, Category 1/2G, Ex db IIC T6...T2 Ga/Gb
Equipment Group II, Category 2D, Ex tb IIIC T85°C...T250°C Db

Designated Standards:
EN IEC 60079-0:2018
EN 60079-1:2014
EN 60079-11:2012
EN 60079-26:2015
EN 60079-31:2014
EN 60529:1991/A1:2000/A2:2013

FM21UKEX0052X

Type of protection N, Non-sparking (Hart@4-20mA, Foundation @ Fieldbus)

Equipment Group II, Category 3G, Ex nA IIC T4...T2 Gc

Designated Standards:
EN IEC 60079-0:2018
EN 60079-15:2010
EN 60529:1991/A1:2000/A2:2013

Radio Equipment Regulations 2017 (S.I. 2017/1206)

Designated Standards:
EN 302 372:2016
EN 302 729:2016
EN 62479: 2010

Electrical Equipment (Safety) Regulations 2016 (S.I. 2016/1101)

Designated Standards:
EN 61010-1:2010/A1:2019/AC:2019-04

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

Designated Standards:
IEC 63000:2018