



Declaration of Conformity



We,

Rosemount Tank Radar AB
Layoutvägen 1
S-435 33 MÖLNLYCKE
Sweden

declare under our sole responsibility that the product,

Rosemount™ 5300 Level Transmitter

manufactured by,

Rosemount Tank Radar AB
Layoutvägen 1
S-435 33 MÖLNLYCKE
Sweden

to which this declaration relates, is in conformity with the provisions of the European Union Directives, including the latest amendments, as shown in the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and, when applicable or required, a European Union notified body certification, as shown in the attached schedule.

(signature)

Dajana Prastalo

(name)

Sr. Manager Product Approvals

(function)

10-Nov-23; Mölnlycke

(date of issue & place)



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EMC Directive (2014/30/EU)

Harmonized Standards: EN 61326-1:2013
Other Standards Used: IEC 61326-1:2020

ATEX Directive (2014/34/EU)

Nemko 04ATEX1073X

Intrinsic Safety (HART@4-20mA):

Equipment Group II, Category 1G, Ex ia IIC T4 Ga

Equipment Group II, Category 1D, Ex ia IIIC T20079°C Da

Intrinsic Safety (Foundation ® Fieldbus):

Equipment Group II, Category 1G, Ex ia IIC T4 Ga

Equipment Group II, Category 1D, Ex ia IIIC T20069°C Da

Intrinsic Safety (Foundation ® Fieldbus FISCO):

Equipment Group II, Category 1G Ex ia IIC T4 Ga

Equipment Group II, Category 1/2G Ex ia/ib IIC T4 Ga/Gb

Equipment Group II, Category 1D, Ex ia IIIC T200 69°C Da

Equipment Group II, Category 1D, Ex ia/ib IIIC T200 69°C Da/Db

Flameproof (Hart@ 4-20mA, Modbus RS-485):

Equipment Group II, Category 1/2G, Ex db ia IIC T4 Ga/Gb

Equipment Group II, Category 1D, Ex ta IIIC T20079°C Da

Flameproof (Foundation ® Fieldbus):

Equipment Group II, Category 1/2G, Ex db ia IIC T4 Ga/Gb

Equipment Group II, Category 1D, Ex ta IIIC T20069°C Da

Harmonized Standards:

EN IEC 60079-0:2018

EN 60079-1:2014

EN 60079-11:2012

EN 60079-26:201

EN 60079-31:2014



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Nemko 10ATEX1072X

Increased safety (HART@4-20mA):

Equipment Group II, Category 3G, Ex ec ic IIC T4 Gc

Equipment Group II, Category 3D, Ex tc IIIC T79°C Dc

Increased Safety (Foundation ® Fieldbus):

Equipment Group II, Category 3G, Ex ec ic IIC T4 Gc

Equipment Group II, Category 3D, Ex tc IIIC T69°C Dc

Intrinsic Safety (HART@4-20mA):

Equipment Group II, Category 3G Ex ic IIC T4 Gc

Equipment Group II, Category 3D, Ex tc IIIC T 79°C Dc

Intrinsic Safety (Foundation ® Fieldbus):

Equipment Group II, Category 3G, Ex ic IIC T4 Gc

Equipment Group II, Category 3D, Ex tc IIIC T69°C Dc

Harmonized Standards:

EN IEC 60079-0:2018

EN 60079-7:2015/A1:2018

EN 60079-11:2012

EN 60079-31:2014

RoHS Directive (2011/65/EU)

Harmonized Standards: IEC 63000:2018



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ATEX Directive Notified Body

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

ATEX Notified body for Quality Assurance

DNV Product Assurance AS [Notified Body Number: 2460]
Veritasveien 3
1363 Høvik
Norway

