



EU Declaration of Conformity

No: 5400

We,

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

declare under our sole responsibility that the product,

Rosemount 5400 Series Radar Level Transmitter

manufactured by,

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

is in conformity with the provisions of the European Community Directives, including the latest amendments, as shown in the attached schedule.

Presumption of conformity is based on the application of the harmonized standards, normative documents or other documents and, when applicable or required, a European Community notified body certification, as shown in attached schedule.

(signature)

Dajana Prastalo

(name - printed)

Manager Product Approvals

(function name - printed)

2017-05-17

(date of issue)

**Schedule
No: 5400**

EMC Directive (2014/30/EU)

EN 61326-1:2013

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 1/2 G, Ex ib IIC T4 Ga/Gb
Equipment Group II, Category 1D, Ex ia IIIC T79° Da
Equipment Group II, Category 1/2 D, Ex ib IIIC T79°C Da/Db

Intrinsic Safety (Foundation ® Fieldbus):

Equipment Group II, Category 1G, Ex ia IIC T4 Ga
Equipment Group II, Category 1/2 G, Ex ib IIC T4 Ga/Gb
Equipment Group II, Category 1D, Ex ia IIIC T69° Da
Equipment Group II, Category 1/2 D, Ex ib IIIC T69°C Da/Db

Intrinsic Safety (Foundation ® Fieldbus FISCO):

Equipment Group II, Category 1G, Ex ia IIC T4 Ga
Equipment Group II, Category 1/2G, Ex ia IIC T4 Ga/Gb
Equipment Group II, Category 1D, Ex ia IIIC T69° Da
Equipment Group II, Category 1/2D, Ex ib IIIC T69° 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 T79° 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 T69° Da

EN 60079-0:2012; EN 60079-1:2014; EN 60079-11:2012; EN 60079-26:2015;
EN 60079-31:2014

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Nemko 10ATEX1072X

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

Equipment Group II, Category 3G, Ex nA IIC T4 Gc
Equipment Group II, Category 3D, Ex tc IIIC T79° Dc

Type of protection N, Non-sparking (Foundation ® Fieldbus):

Equipment Group II, Category 3G, Ex nA IIC T4 Gc
Equipment Group II, Category 3D, Ex tc IIIC T69° Dc

Intrinsic Safety (Hart@ 4-20mA):

Equipment Group II, Category 3G, Ex ic IIC T4 Gc
Equipment Group II, Category 3D, Ex tc IIIC T79° Dc

Intrinsic Safety (Foundation ® Fieldbus):

Equipment Group II, Category 3G, Ex ic IIC T4 Gc
Equipment Group II, Category 3D, Ex tc IIIC T69° Dc

EN60079-0:2012; EN60079-11:2012; EN60079-15:2010; EN60079-31:2013

Low Voltage Directive (2014/35/EU)

IEC 61010-1:2010

RE Directive (2014/53/EU)

ETSI EN 302372:2016; EN 62479:2010

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

Nemko AS [Notified Body Number: 0470]
P.O.Box 73 Blindern
0314 OSLO
Norway

ATEX Notified Body for Quality Assurance

DNV Nemko Presafe AS [Notified Body Number: 2460]
Veritasveien 1
1322 HØVIK
Norway

