



Declaration of Conformity



We,

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

declare under our sole responsibility that the product,

Rosemount™ 2120 Series Vibrating Fork Liquid Level Switch

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)

28-Nov-23; Mölnlycke

(date of issue & place)



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EMC Directive (2014/30/EU)

Rosemount 2120***K***** (Namur cassette)

Harmonized Standards:

EN 61326-1:2013;

EN 61326-2-3:2013;

EN 60947-5-6:2001

Rosemount 2120***V***** (Relay Mains cassette)

Rosemount 2120***G***** (PNP/PLC cassette)

Rosemount 2120***H***** (8/16mA cassette)

Harmonized Standards:

EN 61326-1:2013;

EN 61326-2-3:2013

Other Standards used:

EN61326-3-1 :2008

Rosemount 2120***E***** (Relay 12Vdc cassette)

Rosemount 2120***T***** (Direct Load cassette)

Harmonized Standards:

EN 61326-1:2013;

EN 61326-2-3:2013

Other Standards used:

IEC 61326-1:2020

ATEX Directive (2014/34/EU)

Sira 05ATEX2130X – Intrinsically safe (Gas & Dust)

Rosemount 2120***K*I1***** (Namur cassette)

Equipment Group II, Category 1GD

Ex ia IIC T5...T2 Ga

Ex ia IIIC T85°C...T265°C Da

Rosemount 2120***H*I1***** (8/16mA cassette)

Equipment Group II, Category 1GD

Ex ia IIC T5...T2 Ga

Ex ia IIIC T200 85°C...T200 265°C Da (Metallic housings)

Ex ia IIIC T200 90°C...T200 265°C Da (Non-metallic housings)



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Rosemount 2120***K*I8***** ;
 Rosemount 2120***K*I8*****R2364 (Namur cassette) ;
 Rosemount 2120***H*I8***** ;
 Rosemount 2120***H*I8*****R2634 (8/16mA cassette)
 Equipment Group II, Category 1/2G
 Ex ib IIC T5...T2 Ga/Gb
 Equipment Group II, Category 2D
 Ex ib IIIC T85°C...T265°C Db

Harmonized Standards:
 EN IEC 60079-0:2018 ;
 EN 60079-11:2012,
 EN 60079-26:2015

Sira 05ATEX1129X – Flameproof

Rosemount 2120*****E1X*****;
 Rosemount 2120*****E1S***** (All cassettes, M20 conduits)
 Equipment Group II, Category 1/2G
 Ex db IIC T6...T2 Ga/Gb
 Equipment Group II, Category 2D
 Ex tb IIIC T85°C...T265°C Db

Harmonized Standards:
 EN IEC 60079-0:2018/AC:2020;
 EN 60079-1:2014/AC:2018;
 EN 60079-26:2015;
 EN 60079-31:2014

RoHS Directive (2011/65/EU)

Harmonized Standards: IEC 63000:2018



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ATEX Directive Notified Body

CSA Group Netherlands B.V. [Notified Body Number: 2813]
Utrechtseweg 310, 6812 AR,
Arnhem, Netherlands

ATEX Notified body for Quality Assurance

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

