



Declaration of Conformity



We,

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

declare under our sole responsibility that the product,

Rosemount™ 2140 Vibrating Fork Liquid Level Detector

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)

19-Oct-23; Mölnlycke

(date of issue & place)



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EMC Directive (2014/30/EU)

Harmonized Standards: EN 61326-1:2013, EN 61326-2-3 :2013
Other Standards Used: EN 61326-3-1:2008; IEC 61326-1:2020

ATEX Directive (2014/34/EU)

Dekra 16ATEX0082X – (Flameproof)

Equipment Group II Category 1/2 G

Ex db IIC T6...T2 Ga/Gb

Harmonized Standards: EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-26:2015

Baseefa 16ATEX0136X – (Intrinsic safety)

Equipment Group II Category 1G

Ex ia IIC T5...T2 Ga

Equipment Group II Category 1/2 G

Ex ib IIC T5...T2 Ga/Gb

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

Baseefa 16ATEX0137X – (Dust Protection by Enclosure)

Equipment Group II Category 1 D

Ex ta IIC (T92°C...T272°C) (T₂₀₀100°C...T₂₀₀280°C) Da

Harmonized Standards: EN IEC 60079-0:2018, EN 60079-31:2014

RoHS Directive (2011/65/EU)

The Model 2140 is in conformity with Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.



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ATEX Directive Notified Body

SGS Fimko Oy [Notified Body Number: 0580]
Takomotie 8
FI-00380, Helsinki
Finland

DEKRA Certification B.V. [Notified Body Number: 0344]
Meander 1051
6825 MJ, Arnhem
Netherlands

ATEX Notified body for Quality Assurance

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