

Rosemount™ 2460 System Hub

for tank gauging systems



1 Product certifications

Rev 3.5

1.1 European directive information

A copy of the EU/UKCA Declaration of Conformity can be found at the end of this document.

The most recent revision of the EU/UKCA Declaration of Conformity can be found at [Emerson.com/Rosemount](https://www.emerson.com/Rosemount).

1.2 Ordinary location certification

As standard, the Rosemount 2460 System Hub has been examined and tested to determine that the design meets the basic electrical, mechanical, and fire protection requirements by a nationally recognized test laboratory (NRTL) as accredited by the Federal Occupational Safety and Health Administration (OSHA).

Certificate 2735155

Standards CAN/CSA-C22.2 No. 61010-1-12; UL Std. No. 61010-1 (3rd Edition)

1.3 Environmental conditions

Table 1-1: Environmental conditions (Ordinary Location and Low Voltage Directive (LVD))

Type	Description
Location	Indoor and outdoor use
Maximum altitude	6562 ft. (2000 m)
Ambient temperature	-40 °F to 158 °F (-40 °C to 70 °C)
Relative humidity	0-100%
Electrical supply	24-48 Vdc, 100-250 Vac, 50/60 Hz, 20 W
Mains supply voltage fluctuations	Safe at ±10%
Over voltage category	II
Pollution degree	2

1.4 Electromagnetic compatibility compliance

FCC

This device complies with Part 15 of the FCC Rules.

Standards FCC 47 CFR Part 15B, 15.107 Conducted emission class A, 15.109 Radiated Emission class A

1.5 Custody transfer certifications

OIML custody transfer


Certificate R85-2008-SE-11.01

More custody transfer certificates can be found at [Emerson.com/Rosemount](https://www.emerson.com/Rosemount)


1.6 Declaration of Conformity

The most recent revision of the EU/UKCA Declaration of Conformity for the Rosemount 2460 can be found at [Emerson.com/Rosemount](https://www.emerson.com/Rosemount).

Figure 1-1: Rosemount 2460 EU/UKCA Declaration of Conformity (page 1)


EMERSON

Declaration of Conformity



Rev. #1

We, **Rosemount Tank Radar AB**
 Layoutvägen 1
 S-43533 Mölnlycke
 Sweden

declare under our sole responsibility that the product,


Rosemount™ 2460 System Hub

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)

2022-09-02, Mölnlycke

 (date of issue & place)





Dajana Prastalo

 (name)

Manager Product Approvals

 (function)

Figure 1-2: Rosemount 2460 EU Declaration of Conformity (page 2)

Rev. #1	
 Declaration of Conformity 	
<p><u>EMC Electromagnetic Compatibility Directive 2014/30/EU</u></p> <p>Harmonized Standards: EN 61326-1:2013</p> <hr/> <p><u>Low Voltage Directive (2014/35/EU)</u></p> <p>Harmonized Standards: EN 61010-1:2010/A1:2019/AC:2019-04</p> <hr/> <p><u>RoHS Directive (2011/65/EU) Amended 2015/863</u></p> <p>Harmonized Standards: IEC 63000:2018</p>	<p><u>Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)</u></p> <p>Designated Standards: EN 61326-1:2013</p> <hr/> <p><u>Electrical Equipment (Safety) Regulations 2016 (S.I. 2016/1101)</u></p> <p>Designated Standards: EN 61010-1:2010/A1:2019/AC:2019-04</p> <hr/> <p><u>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012</u></p> <p>Designated Standards: IEC 63000:2018</p>
 	



Product Certifications
00880-0100-2460, Rev. AA
September 2022

For more information: [Emerson.com](https://www.emerson.com)

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