



# Declaration of Conformity



We,

**Emerson – Rosemount, Micro Motion Inc**  
 12001 Technology Drive  
 Eden Prairie, MN 55344  
 USA

declare under our sole responsibility that the product,  
**Rosemount™ Magnetic Flowmeter Platform**  
**8782 Transmitter and MS Sensors (Flow Tubes)**

Authorized Representative in Europe:

Emerson S.R.L., company No. J12/88/2006, Emerson 4  
 street, Parcul Industrial  
 Tetarom II, Cluj-Napoca 400638, Romania

Regulatory Compliance Shared Services Department  
 Email: [europaeproductcompliance@emerson.com](mailto:europaeproductcompliance@emerson.com) Phone:  
 +40 374 132 035


For product compliance destination sales  
 questions in Great Britain, contact Authorized  
 Representative:

Emerson Process Management Limited at  
[ukproductcompliance@emerson.com](mailto:ukproductcompliance@emerson.com) or +44 11  
 6282 23 64, Regulatory Compliance Department.

Emerson Process Management Limited, company  
 No 00671801, Meridian East, Leicester LE19 1UX,  
 United Kingdom

to which this declaration relates, is in conformity with:

- 1) the relevant statutory requirements of Great Britain, including the latest amendments.
- 2) the provisions of the European Union Directives, including the latest amendments.

 13 October 2022 Mark Fleigle Vice President, Engineering Eden Prairie, MN USA  
 (signature and date of issue) (name) (function) (place of issue)

**ATEX Notified Body for EU Type Examination Certificate:**

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

**ATEX Notified Body for Quality Assurance:**

DNV Nemko Presafe AS [Notified Body number: 2460]  
 P.O. Box 73, Blindern  
 0314 Oslo  
 Country: Norway

**PED Notified Body**

DNV Business Assurance Italia S.r.l.  
 [Notified Body Number: 0496]  
 Via Energy Park, 14, N-20871  
 Vimercate (MB), Italy

**UK Conformity Assessment Body for UK Type Examination Certificate: [Approved Body Number 0518]**

CSA Group Testing UK Ltd  
 Unit 6, Hawarden Industrial Park  
 Hawarden, Deeside, CH5 3US  
 Country: United Kingdom

**UK Conformity Assessment Body for Quality Assurance:**

DNV Business Assurance Ltd [Approved Body Number 8501]  
 4<sup>th</sup> Floor, Vivo Building, 30 Stamford Street, SE1 9LQ  
 Country: United Kingdom

**PED Notified Body**

DNV Business Assurance Italia S.r.l.  
 [Notified Body Number: 0496]  
 Via Energy Park, 14, N-20871  
 Vimercate (MB), Italy



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## EMC Directive (2014/30/EU)

Harmonized Standards:  
EN 61326-1:2013

## Low Voltage Directive (2014/35/EU)

All Models:  
Harmonized Standards:  
EN 61010-1:2010/A1:2019/AC:2019-04

## RoHS Directive (2011/65/EU): Amended 2015/863

### All models

Harmonized Standards:  
EN IEC 63000: 2018

## PED Directive (2014/68/EU)

Equipment without the 'PD' option is NOT PED compliant and cannot be used in the EU without further assessment unless the installation is exempt under Article 1, paragraph 2 of the PED Directive 2014/68/EU.

Model MS Magnetic Flowmeter Sensor with option 'PD', in line sizes 3.0-inch (DN80) to 36-inch (DN900).

DNV QS Certificate of Assessment  
Certificate No. 10000497900-PA-ACCREDIA-USA  
Module H Conformity Assessment - ASME B31.3: 2020

## ATEX Directive (2014/34/EU)

### Sira 19ATEX1120X – EU TYPE CERTIFICATE Equipment Marking Summary

#### 8782 Transmitter:

II 3 (1) G	Ex ec ic [ia Ga] IIC T4 Gc
II 3 (1) G	Ex ic nA [ia Ga] IIC T4 Gc
II 3 (1) D	Ex ic tc [ia Da] IIIC T80°C Dc

#### MS Sensors

II 1/2 G	Ex eb ia IIC T6...T3 Ga/Gb
II 2 G	Ex eb ib IIC T6...T3 Gb
II 2 D	Ex tb IIIC T65°C...T200°C Db

### Sira 19ATEX3121X – TYPE CERTIFICATE Equipment Marking Summary

#### 8782 Transmitter:

II 3 D	Ex ic tc IIIC T80°C Dc
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#### MS Sensors

II 3 G	Ex ec ic IIC T6...T3 Gc
II 2 G	Ex ic nA IIC T6...T3 Gc

#### Harmonized Standards:

EN IEC 60079-0:2018	
EN 60079-7: 2015/A1: 2018	EN 60079-11: 2012
EN 60079-15: 2010	EN 60079-26: 2015
EN 60079-31: 2014	

## Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)

Designated Standards:  
EN 61326-1:2013

## Electrical Equipment (Safety) Regulations 2016 (S.I. 2016/1101)

All Models:  
Designated Standards:  
EN 61010-1:2010/A1:2019/AC:2019-04

## The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 Statutory Instrument, SI No. 3032

### All models

Designated Standards:  
EN IEC 63000: 2018

## Pressure Equipment (Safety) Regulations 2016 (S.I. 2016/1105)

UK Compliance based on EU PED certification.

Equipment without the 'PD' option is NOT PER compliant and cannot be used in the UK without further assessment unless the installation is exempt under Article 1, paragraph 2 of the PED Directive 2014/68/EU.

Model MS Magnetic Flowmeter Sensor with option 'PD', in line sizes 3.0-inch (DN80) to 36-inch (DN900).

DNV QS Certificate of Assessment  
Certificate No. 10000497900-PA-ACCREDIA-USA  
Module H Conformity Assessment - ASME B31.3: 2020

## Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016/1107)

### CSAE 22UKEX1310X – UK TYPE CERTIFICATE Equipment Marking Summary

#### 8782 Transmitter:

II 3 (1) G	Ex ec ic [ia Ga] IIC T4 Gc
II 3 (1) G	Ex ic nA [ia Ga] IIC T4 Gc
II 3 (1) D	Ex ic tc [ia Da] IIIC T80°C Dc

#### MS Sensors

II 1/2 G	Ex eb ia IIC T6...T3 Ga/Gb
II 2 G	Ex eb ib IIC T6...T3 Gb
II 2 D	Ex tb IIIC T65°C...T200°C Db

### CSAE 22UKEX1315X – TYPE CERTIFICATE Equipment Marking Summary

#### 8782 Transmitter:

II 3 D	Ex ic tc IIIC T80°C Dc
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#### MS Sensors

II 3 G	Ex ec ic IIC T6...T3 Gc
II 2 G	Ex ic nA IIC T6...T3 Gc

#### Designated Standards:

EN IEC 60079-0:2018	
EN 60079-7: 2015/A1: 2018	EN 60079-11: 2012
EN 60079-15: 2010	EN 60079-26: 2015
EN 60079-31: 2014	