



EU Declaration of Conformity

No: RMD 1016 Rev. Z



We,

**Rosemount, Inc.
6021 Innovation Boulevard
Shakopee, MN 55379-4676
USA**

declare under our sole responsibility that the product,

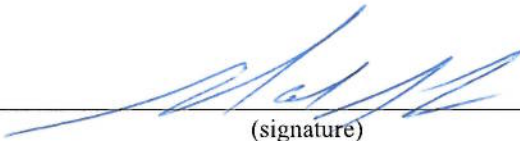
Rosemount™ 644 Temperature Transmitter

manufactured by,

**Rosemount, Inc.
6021 Innovation Boulevard
Shakopee, MN 55379-4676
USA**

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)

Vice President of Global Quality
(function)

Mark Lee
(name)

August 27, 2021
(date of issue)



EU Declaration of Conformity

No: RMD 1016 Rev. Z



EMC Directive (2014/30/EU)

Harmonized Standards: EN 61326-1:2013, EN 61326-2-3: 2013

ATEX Directive (2014/34/EU)

Rosemount 644 Enhanced Head/Field Mount Temperature Transmitters (Analog/HART Output)

Baseefa12ATEX0101X – Intrinsic Safety Certificate

Equipment Group II, Category 1 G

Ex ia IIC T6...T4 Ga

Harmonized Standards:

EN IEC 60079-0:2018; EN 60079-11:2012

Baseefa12ATEX0102U – Type n Certificate; no enclosure option

Equipment Group II, Category 3 G

Ex nA IIC T6...T5 Gc

Harmonized Standards:

EN IEC 60079-0:2018; EN 60079-15:2010

Rosemount 644 Head Mount Temperature Transmitter (Fieldbus Output)

Baseefa03ATEX0499X – Intrinsic Safety Certificate

Equipment Group II, Category 1 G

Ex ia IIC T4 Ga

Harmonized Standards:

EN IEC 60079-0:2018; EN 60079-11:2012

Baseefa13ATEX0093X – Type n Certificate; no enclosure option

Equipment Group II, Category 3 G

Ex nA IIC T5 Gc

Harmonized Standards:

EN IEC 60079-0:2018; EN 60079-15:2010



EU Declaration of Conformity

No: RMD 1016 Rev. Z



Rosemount 644 Head/Field Mount Temperature Transmitter (All output protocols)

DEKRA 19ATEX0076 X – Flameproof Certificate

Equipment Group II, Category 2 G

Ex db IIC T6...T1 Gb

Harmonized Standards:

EN IEC 60079-0:2018, EN 60079-1:2014

DEKRA 19ATEX0076 X – Dust Certificate

Equipment Group II, Category 2 D

Ex tb IIIC T130°C Db

Harmonized Standards:

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

BAS00ATEX3145 – Type n Certificate

Equipment Group II, Category 3 G

Ex nA IIC T5 Gc

Harmonized Standards:

EN 60079-0:2012+A11:2013 (a review against EN IEC 60079-0:2018, which is harmonized, shows no significant changes relevant to this equipment so EN 60079-0:2012+A11:2013 continues to represent “State of the Art”),
EN 60079-15:2010

Rosemount 644R Rail Mount Temperature Transmitters (HART Output)

BAS00ATEX1033X – Intrinsic Safety Certificate

Equipment Group II, Category 1 G

Ex ia IIC T6...T4 Ga

Harmonized Standards:

EN IEC 60079-0:2018; EN 60079-11:2012

Baseefa13ATEX0093X – Type n Certificate

Equipment Group II, Category 3 G

Ex nA IIC T5 Gc

Harmonized Standards:

EN IEC 60079-0:2018; EN 60079-15:2010

RoHS Directive (2011/65/EU)

644 HART Head Mount

Harmonized Standard: EN 50581:2012



EU Declaration of Conformity

No: RMD 1016 Rev. Z



ATEX Notified Bodies

FM Approvals Europe Limited [Notified Body Number: 2809]
One Georges Quay Plaza
Dublin, Ireland. D02 E440

SGS FIMKO OY [Notified Body Number: 0598]
Takomotie 8
00380 HELSINKI
Finland

ATEX Notified Body for Quality Assurance

SGS FIMKO OY [Notified Body Number: 0598]
Takomotie 8
00380 HELSINKI
Finland