



# EU Declaration of Conformity

No: RMD 1016 Rev. V



We,

**Rosemount, Inc.  
8200 Market Boulevard  
Chanhassen, MN 55317-9685  
USA**

declare under our sole responsibility that the product,

## **Rosemount™ 644 Temperature Transmitter**

manufactured by,

**Rosemount, Inc.  
8200 Market Boulevard  
Chanhassen, MN 55317-9685  
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)

Chris LaPoint

(name)

Vice President of Global Quality

(function)

6-Sept-2017

(date of issue)



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## 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 60079-0:2012; 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 60079-0:2012; 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 60079-0: 2012; 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 60079-0: 2012+A11:2013; EN 60079-15: 2010



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

**FM12ATEX0065X – Flameproof Certificate**

Equipment Group II, Category 2 G

Ex db IIC T6...T1 Gb

Harmonized Standards:

EN 60079-0:2012+A11:2013, EN 60079-1:2014

**FM12ATEX0065X – Dust Certificate**

Equipment Group II, Category 2 D

Ex tb IIIC T130°C Db

Harmonized Standards:

EN 60079-0:2012+A11:2013, 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; EN 60079-15: 2010

**Rosemount 644R Rail Mount Temperature Transmitters  
(HART Output)**

**Baseefa00ATEX1033X – Intrinsic Safety Certificate**

Equipment Group II, Category 1 G

Ex ia IIC T6...T4 Ga

Harmonized Standards:

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

**Baseefa13ATEX0093X – Type n Certificate**

Equipment Group II, Category 3 G

Ex nA IIC T5 Gc

Harmonized Standards:

EN 60079-0: 2012+A11:2013; EN 60079-15: 2010

**RoHS Directive (2011/65/EU)**

**644 HART Head Mount**

Harmonized Standard: EN 50581:2012



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## ATEX Notified Bodies

**FM Approvals Ltd.** [Notified Body Number: 1725]

1 Windsor Dials  
Windsor, Berkshire, SL4 1RS  
United Kingdom

**SGS Baseefa Limited** [Notified Body Number: 1180]

Rockhead Business Park  
Staden Lane  
Buxton Derbyshire  
SK17 9RZ United Kingdom

## ATEX Notified Body for Quality Assurance

**SGS Baseefa Limited** [Notified Body Number: 1180]

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