

**ROSEMOUNT**



# EC Declaration of Conformity

No: RMD 1045 Rev. D

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We,

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

declare under our sole responsibility that the product,

## Model 3144P Temperature Transmitter

manufactured by,

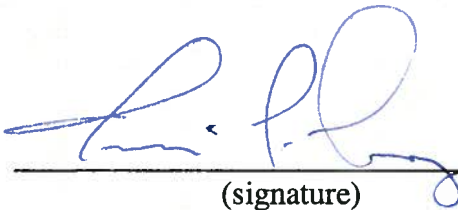
**Rosemount Inc.  
12001 Technology Drive  
Eden Prairie, MN 55344-3695  
USA**

*and*

**8200 Market Boulevard  
Chanhassen, MN 55317-9687  
USA**

to which this declaration relates, is in conformity with the provisions of the European Community 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 Community notified body certification, as shown in the attached schedule.

  
\_\_\_\_\_  
(signature)

**Timothy J. Layer**  
\_\_\_\_\_  
(name-printed)

**Vice President, Quality**  
\_\_\_\_\_  
(function- printed)

**4-MARCH-2010**  
\_\_\_\_\_  
(date of issue)

**Schedule**  
**EC Declaration of Conformity RMD 1045 Rev. D**

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**EMC Directive (2004/108/EC)****All Models**

Harmonized Standards: EN 61326-1:2006, EN 61326-2-3: 2006

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**ATEX Directive (94/9/EC)****Model 3144P Temperature Transmitter with 4-20mA/Hart Output****BAS01ATEX1431X – Intrinsic Safety Certificate**

Equipment Group II, Category 1 G; Ex ia IIC T6 or T5

T6 ( $-60^{\circ}\text{C} \leq \text{Ta} \leq +50^{\circ}\text{C}$ ), T5 ( $-60^{\circ}\text{C} \leq \text{Ta} \leq +75^{\circ}\text{C}$ );

Harmonized Standards Uses:

EN60079-0: 2006; EN60079-11: 2007

**BAS01ATEX3432X – Type ‘n’ Certificate**

Equipment Group II, Category 3 G; Ex nL IIC T6 or T5,

T6 ( $-40^{\circ}\text{C} \leq \text{Ta} \leq +50^{\circ}\text{C}$ ), T4 ( $-40^{\circ}\text{C} \leq \text{Ta} \leq +75^{\circ}\text{C}$ );

Harmonized Standards Used:

EN60079-0:2006; EN60079-15:2005

**Model 3144P Temperature Transmitter with Fieldbus Output****Baseefa03ATEX0708X – Intrinsic Safety Certificate**

Equipment Group II, Category 1 G; Ex ia IIC T4 ( $-60^{\circ}\text{C} \leq \text{Ta} \leq +60^{\circ}\text{C}$ )

Harmonized Standards Uses:

EN60079-0: 2006; EN60079-11: 2007

**Baseefa03ATEX0709 – Type ‘n’ Certificate**

Equipment Group II, Category 3 G; Ex nA nL IIC T5 ( $-40^{\circ}\text{C} \leq \text{Ta} \leq +75^{\circ}\text{C}$ )

Harmonized Standards Used:

EN60079-0:2006; EN60079-15:2005

## Schedule

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#### Model 3144P Temperature Transmitter with any Output

**KEMA01ATEX2205 – Dust Certificate**

Equipment Group II, Category 1 D Ex tD A20 IP66 T95°C

Harmonized Standards Used:

EN 61241-0:2006; EN 61241-1:2004

**KEMA01ATEX2181X – Flameproof Certificate**

Equipment Group II, Category 2 G Ex d IIC T5 or T6

T6 (-40°C ≤ Ta ≤ +70°C), T5 (-40°C ≤ Ta ≤ +80°C);

Harmonized Standards Used:

EN 60079-0:2006; EN 60079-1:2007

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#### ATEX Notified Bodies for EC Type Examination Certificate

**Baseefa (BAS)** [Notified Body Number: 1180]

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

**KEMA (KEMA)** [Notified Body Number: 0344]

Utrechtseweg 310, 6812 AR Arnhem  
P.O. Box 5185, 6802 ED Arnhem  
The Netherlands  
Postbank 6794687

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#### ATEX Notified Body for Quality Assurance

**Baseefa.** [Notified Body Number: 1180]

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