



FM Approvals  
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Member of the FM Global Group

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

***Process transmitter RMA42-abcdefg.***

AIS / I / 1 / ABCDEFG — 12 01 00 111; Entity;

[I / 0] AEx [ia] IIC — 12 01 00 111; Entity;

NI / I / 2 / ABCD / T4 Ta = 60°C — 12 01 00 111; NIFW

ANI / I, II, III / 2 / ABCDEFG / T4 Ta = 60°C — 12 01 00 111; NIFW

a = Approval: FB.

b = Input/Output: A, B, C, D.

c = Calibration: Not safety relevant

d = Service: Not safety relevant

e = Additional Approval: Not safety relevant

f = Accessory enclosed: Not safety relevant

g = Marking: Not safety relevant

***Special Condition of use:***

*The Process transmitter RMA42 shall be installed in a tool secured enclosure in compliance with the mounting, spacing and segregation requirements of the ultimate application.*

### Equipment Ratings:

Intrinsically Safe Associated Apparatus for connection to Class I, Division 1, Groups A, B, C, D, E, F & G, in accordance with manufacturer's Control Drawing No. 12 01 00 111; Intrinsically Safe Associated Apparatus AEx [ia] IIC for connection to Class I, Zone 0, Group IIC, in accordance with manufacturer's Control Drawing No. 12 01 00 111; Nonincendive, with Nonincendive Field Wiring Parameters, for use in Class I, Division 2, Groups A, B, C & D, T4 at Ta ≤ 60°C; Hazardous (Classified) Locations.



FM Approved for:

Endress+Hauser Wetzer GmbH Co. KG  
Nesselwang, Germany



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This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
Class 3610	2010
Class 3611	2004
Class 3810	2005

Original Project ID: 3038329

Approval Granted: *May 17, 2010*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

  
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J. E. Marquardt  
Group Manager, Electrical

*17 May 2010*  
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Date