



EU Declaration of Conformity

(No. 1700908)



5081-T

This declaration is issued under the sole responsibility of the manufacturer:

Rosemount Inc., 8200 Market Blvd., Chanhassen, MN 55317 USA

The product, **Rosemount Toroidal Conductivity Transmitter model 5081-AA-BB-CC-DD**

Where

AA is:

T Toroidal conductivity measurement

CC is:

20 Infrared remote controller included
21 Infrared remote controller not included

BB is:

HT Analog/HART communications
FF Fieldbus communications
FI FISCO Communications

DD is:

60 No approval
67 FM, Intrinsicly Safe, NonIncendive, Explosion-proof, Dust Ignition proof
69 CSA, Intrinsicly Safe, NonIncendive, Explosion -proof
73 ATEX / IECEx, Intrinsicly Safe

to which this declaration relates, is in conformity with relevant Union harmonization legislation:

(2014/30/EU) EMC Directive

(2014/34/EU) ATEX Directive (The ATEX Directive is only valid if option 73 is selected)

Provisions of the directive fulfilled by the equipment:

Equipment Group II, Category 1 G Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ +65°C)

Intrinsicly Safe, EC Type Examination Certificate: Baseefa03ATEX0399X

Special Condition for use:

The equipment enclosure may contain light metals. The apparatus must be installed in such a manner as to minimize the risk of impact or friction with other metal surfaces.

ATEX Notified Body for EC Type Examination Certificate & Quality Assurance:

SGS Baseefa[Notified Body Number:1180], Rockhead Business Park, Staden Lane, Buxton SK17 9RZ UNITED KINGDOM

Assumption of conformity is based on the application of the harmonized standards:

EN 61326-1:2006 Electrical equipment for measurement, control and laboratory use. EMC requirements. General requirements

EN 60079-0:2012+A11:2013 Explosive atmospheres. Equipment. General requirements

EN 60079-11:2012 Explosive atmospheres. Equipment protection by intrinsic safety "i"

(Signature)

Kim Freeman
(Name printed)

Director of Global Quality
(Function name)

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