



EU Declaration of Conformity

No: RAD 1127 Rev. A

OXT

We,

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

declare under our sole responsibility that the product,

**Rosemount™ Oxygen Analyzers: Oxymitter™ 4000, Models OXT4A, OXT4C, OXT4CNF, 6A00094G06
Oxymitter™ 5000, Models OXT5A, OXT5C, OXT5CNF, 6A00094G05
Oxymitter™ DR, Models OXT4ADR, OXT4CDR & OXT4CDRNF**

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)

1-May-18; Shakopee, MN USA

(date of issue & place)

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EMC Directive (2014/30/EU)

Harmonized Standards:
EN 61326-1:2013

Low Voltage Directive (2014/35/EU)

Harmonized Standards:
EN 61010-1:2010

ATEX Directive (2014/34/EU) (The ATEX Directive is only valid for Models OXT4C, OXT4CNF, OXT5C, OXT5CNF, OXT4CDR, OXT4CDRNF, 6A00094G05 & 6A00094G06)

Sira14ATEX1201X – Explosion proof

Equipment Group II category 2 G Ex d IIB+H2 T4 Gb (-40°C ≤ Ta ≤ 70°C) for Integral Assembly or Remote Probe

Equipment Group II category 2/- G Ex d IIB+H2 T4 Gb/- (-40°C ≤ Ta ≤ 70°C) for Integral Assembly or Remote Probe without flame arrestor

Equipment Group II category 2 G Ex d e IIB+H2 T5 Gb (-40°C ≤ Ta ≤ 70°C) for Split Architecture Remote Electronics

Special Conditions for Safe Use:

1. Process temperature shall not exceed 115°C at mounting flange location
2. Non-flame arrestor probe versions “**NF**” must have the probe tube mounted in Safe Area.
3. When probe tube is mounted in Explosive Areas using flame arrestor end to complete the assembly, calibration lines that travel in and out of the equipment bringing reference gas, must not contain a pressure higher than 1.1 times the atmospheric pressure; these calibration lines shall not contain pure oxygen, acetylene, or combustible gases other than the gases for which this application has been investigated for: Group IIB +H₂ gases.
4. There are no other interchangeable enclosure components.
5. Contact the original manufacturer for information of flameproof joint dimensions.

Harmonized Standards:
EN 60079-0:2012+A11:2013
EN 60079-1:2007

Pressure Equipment Directive (2014/68/EU)

This equipment has been designed and manufactured with sound engineering practices in accordance with Article 4, Paragraph 3 of the PED

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ATEX Notified Body for EC Type Examination Certificate

Sira [Notified Body Number: 0518]
Rake Lane Eccleston Chester
CH4 9JN
United Kingdom

ATEX Notified Body for Quality Assurance

SGS Baseefa Limited [Notified Body Number: 1180]
Rockhead Business Park Staden Lane
SK17 9RZ Buxton
United Kingdom