



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

XS-O2XPFA-abcde. X-STREAM O2 Transmitter

XP/I/1/BCD/T3 Ta = -40°C to +80°C; Type 4X/IP66

I/1/AEx d IIB+H₂/T3 Ta = -40°C to +80°C; IP66

a = Probe Type: 1, 2, 3, 4, 5 or 6

b = Probe Length: 1, 2 or 3

c = Mounting Plate: 00, 02, 03, 04, 05, 08, 09, 10, 11, 12, 13 or 99

d = Electronics: 01, 02 or 03

e = Calibration Accessories: 00, 01 or 02

XS-O2-abcde and XI-abcdef for use with XS-O2XPFA-abcde

Must be located in a non-hazardous (unclassified) location

XS-O2-abcde. X-STREAM O2 Transmitter

Type 4X/IP66

a = Probe Type: 1, 2, 3, 4, 5 or 6

b = Probe Length: 1, 2, 3, 4, 5, 6, 7, 8, 9 or A

c = Mounting Plate: 00, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13 or 99

d = Electronics: 01, 02 or 03

e = Calibration Accessories: 00, 01 or 02

XI-abcdef. X-STREAM Xi Remote Interface

Type 4X

a = Remote Type: 01, 02, 03 or 04

b = Mounting: 00, 01 or 02

c = Cable: 00, 10, 11, 12, 13, 14, 15 or 16

d = Stoichiometric Function: 00, 01 or 02

e = Programmable Reference Function: 00, 01 or 02

f = 850 Deg C Process Function: 00, 01 or 02

Equipment Ratings:

XS-O2XPFA-abcde - Explosionproof for Class I, Division 1, Groups B, C and D; flameproof for Class I, Zone 1, AEx d IIB+H₂ hazardous (classified) locations, indoors and outdoors (Type 4X / IP66) for use in the United States (US).

XS-O2-abcde is for use in a Type 4X/IP66 non-hazardous (unclassified) location.
XI-abcdef is for use in a Type 4X non-hazardous (unclassified) location.

FM Approved for:

Rosemount Analytical Incorporated
Solon, Ohio, USA

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

Class 3600	1998
Class 3615	2006
Class 3810	2005
ANSI/ISA-60079-0	2005
ANSI/ISA-60079-1	2005
ANSI/NEMA 250	1991
ANSI/IEC 60529	2004

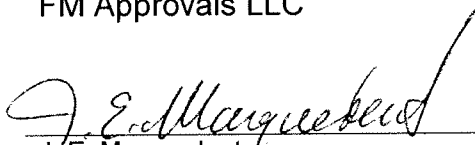
Original Project ID: 3032025

Approval Granted: *30 January 2009*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J.E. Marquedant
Group Manager, Electrical

10 February 2009
Date