



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:

Model 6888A-abcdef. 6888 Oxygen Transmitter.

Enclosure Protection Type 4X, IP66

a = Measurement: 1OXY or 2OXY.

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

c = Diffuser: 1, 2 or 3.

d = Housing & Electronics: 1HT, 2HT, 4FF, 5DR or 6DRY

e = Mounting Plate: 00, 04, 05, 06, 07, 08, 09, 10, 11, 12 or 99.

f = Manual Calibration Accessories: 00, 01 or 02.

Special Conditions of Use:

1. Type 4X and IP66 applies to the transmitter portion that is mounted externally to the flue duct.

Model 6888XI-abcdefg. 6888 XI Advanced Electronics

Enclosure Protection Type 4X

a = Remote Type: 10XY, 20XY, 30XY or 40XY.

b = Mounting: 00, 01 or 02.

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

d = Stoichiometric Function for O₂: 00, 01 or 02.

e = Programmable Reference Function for O₂: 00, 01 or 02.

f = Extended Temperature Function for O₂: 00, 01 or 02.

g = Diffuser Warning Function for O₂: 00, 01 or 02.

Special Conditions of Use:

1. Mounting option 01 was not certified to provide Type 4X ingress protection through the panel cut-out opening. The panel mount gasket has not been tested for Type 4X installation.

Equipment Ratings:

Suitable for industrial, unclassified (ordinary) locations, indoors and outdoors (Type 4X, IP66).

FM Approved for:

Emerson Process Management Rosemount Analytical Inc.
Irvine, CA, USA



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

Class 3810	2005
ANSI/IEC 250	2003
ANSI/IEC 60529	2004

Original Project ID: 3042889

Approval Granted: October 4, 2011

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
120207	March 20, 2012		
3045967	April 18, 2012		
3049362	June 4, 2014		
RR201535	May 25, 2016		

FM Approvals LLC

J.E. Marquedant
Group Manager, Electrical

25 May 2016

Date