



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

Endura AZ30abc1defgh1ijk2l Oxygen Sensor System consisting of O2 Transmitter, Remote/ Integral Terminal Housing and Oxygen Probe.

XP / I / 1 / BCD / T*; I / 1 / AEx d / IIB + H₂ / T*; DIP / II / 1 / EFG / T*; Type 4X

T* = For O2 Transmitter: T6 Ta -20°C to +55°C; for Remote Terminal Housing T6 Ta -20°C to +70°C; for Probe T4 Ta -20°C to +70°C.

a = Transmitter Option: 1, 2, or 3.

b = Transmitter Entry: 1 or 2.

c = Transmitter System: 1 or 2.

d = Probe Entry Type: 1 or 2.

e = Probe System Type: 1 or 2.

f = Automatic Calibration: 1 or 3.

g = Insertion Length: 1, 2, 3, or 4.

h = Mounting Flange Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, A or B.

i = Cable Length: 0, 1, 2, 3, 4, 5, or 6

j = Cable Type: 0, 1, or 2.

k = Ex Gland Option: 0, 1, or 2.

l = Language: E, G, F, S, I.

Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B, C, and D, Flameproof for Class I, Zone 1, Ex d IIB + H₂, and Dust ignitionproof for Class II, Division 1, Groups E, F, and G hazardous locations, indoors and outdoors Type 4X.

FM Approved for:

ABB Ltd
Howard Road, Eaton Socon,
UK PE19 8EU

To verify the availability of the Approved product, please refer to www.approvalguide.com



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

CSA-C22.2 No. 0.4	2009
CSA-C22.2 No. 0.5	2008
CSA-C22.2 No. 30	2007
CSA-C22.2 No. 94	2011
CSA-C22.2 No. 25	2009
CSA-C22.2 No. 1010.1	2009
CSA-C22.2 E60079-0	2007
CSA-C22.2 E60079-1	2007

Original Project ID: 3039243C

Approval Granted: October 31, 2012

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
121018	February 13, 2013		
130827	September 13, 2013		

FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

13 September 2013
Date

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