



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:

**805a-bc-d, Series Pressure Transmitter.**

NI/I,II,III/2/ABCDEFG/T5 Ta = -40°C to +80°C;  
XP/I/1/ABCD/T5 Ta = -40°C to +80°C;  
DIP/II,III/1/EFG/T5 Ta = -40°C to +80°C; Type 4X, IP66.  
a = Product PT or QS.  
b = Output C, V or R.  
c = Ranges 00, 01, 02, 03, 04, 05, 06, 07, 08, 09 or 10.  
d = Process Connection A, B or S.

**805a-bc-d-DS, Series Pressure Transmitter.**

NI/I,II,III/2/ABCDEFG/T5 Ta = -40°C to +80°C; Dual Seal  
XP/I/1/ABCD/T5 Ta = -40°C to +80°C; Dual Seal  
DIP/II,III/1/EFG/T5 Ta = -40°C to +80°C; Type 4X, IP66; Dual Seal  
a = Product PT or QS.  
b = Output C, V or R.  
c = Ranges 00, 01, 02, 03, 04, 05, 06, 07, 08, 09 or 10.  
d = Process Connection A, B or S.

### Equipment Ratings:

Nonincendive for Class I, II, and III, Division 2, Groups A, B, C, D, E, F and G; Explosionproof for Class I, Division 1, Groups A, B, C and D; Dust Ignitionproof for Class II/III, Division 1, Groups E, F, and G; Hazardous Locations with Temperature Class Rating T5 for an ambient temperature range of -40°C to +80°C and with Ingress Protection of IP66 and Type 4X. The DS version is also carries a Dual Seal rating for Canada.

### FM Approved for:

SOR, Inc.  
Lenexa, KS  
USA

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	2004
CSA C22.2 No. 0.5	2008
CSA C22.2 No. 25	2009
CSA C22.2 No. 30	2007
CSA C22.2 No. 94	2007
CSA C22.2 No. 1010.1	2009
CSA C22.2 No. 213	2008
CSA C22.2 No. 60529	2010
ANSI/ISA-12.27.01	2003

Original Project ID: 3035996C

Approval Granted: September 16, 2009

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3038392	July 21, 2010		
3044316	February 8, 2012		
3046985	October 31, 2012		

FM Approvals LLC



J. E. Marquedant  
Group Manager, Electrical

31 October 2012  
Date