



FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

ATM/F/IS Pressure Transmitter

IS / I, II, III / 1 / ABCDEFG; Entity; DMM018
NIFW / I, II, III / 2 / ABCDEFG; DMM018
Entity / Nonincendive field wiring parameters:
Vmax = 30 V, Imax = 100 mA, Pi = 1 W
Ci = 12 nF + 0.12 nF / meter of integral cable
Li = 0.25 mH + 0.001 mH / meter of integral cable

Temperature Class	T6	T4	T3
Ambient Range (°C)	-25 to +55	-25 to +85	-25 to +85
Process Range (°C)	-25 to +55	-25 to +100	-25 to +150

ATM/N/IS

IS / I, II, III / 1 / ABCDEFG; Entity; DMM018
NIFW / I, II, III / 2 / ABCDEFG; DMM018
Entity / Nonincendive field wiring parameters:
Vmax = 30 V, Imax = 100 mA, Pi = 1 W
Ci = 12 nF + 0.12 nF / meter of integral cable
Li = 0.25 mH + 0.001 mH / meter of integral cable

Temperature Class	T4
Ambient Range (°C)	-5 to +50
Process Range (°C)	-5 to +50

ATM/IS

IS / I, II, III / 1 / ABCDEFG; Entity; DMM018
NIFW / I, II, III / 2 / ABCDEFG; DMM018
Entity / Nonincendive field wiring parameters:
Vmax = 30 V, Imax = 100 mA, Pi = 1 W
Ci = 12 nF + 0.12 nF / meter of integral cable
Li = 0.25 mH + 0.001 mH / meter of integral cable

Temperature Class	T6	T4	T3
Ambient Range (°C)	-25 to +55	-25 to +85	-25 to +85
Process Range (°C)	-25 to +55	-25 to +100	-25 to +150

Specific Conditions of Use - It is the responsibility of the manufacturer to provide markings in French where required by local jurisdictions.

Equipment Ratings:

Intrinsically safe for Class I, II, III, Div 1, applicable Groups A, B, C, D, E, F, G; Nonincendive, using nonincendive field wiring parameters, for Class I, II, III, Division 2, applicable Groups A, B, C, D, F, G hazardous (classified) locations when installed per STS Drawing Number DMM018. Ambient temperature ranges, process temperature ranges and temperature code ratings are as identified above.

FM Approved for:

STS Sensor Technik Sirnach AG
 Ruetifhofstrasse 8
 CH 8370 Sirnach, Switzerland



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

CSA-C22.2 No. 157	1992
CSA-C22.2 No. 142	1987
CSA-C.22.2 No. 213	1987
CSA-C22.2 No. 25	1966

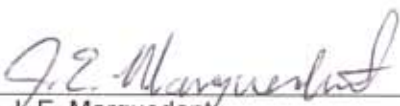
Original Project ID: 3027351

Approval Granted: July 18, 2007

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
080806	August 11, 2008		

FM Approvals LLC



J. E. Marquedany
Group Manager, Electrical

11 August 2008
Date