



Member of the FM Global Group

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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

36abcdefgrst z(x) 2600T Series Pressure Transmitter

IS/I, II, III/1/ABCD/FG/T** – DH 3090; Entity; Type 4X/IP67
 XP/II/1/ABCD/T**; DIP/II, III/1/FG/T**; Type 4X/IP67
 NI/II/2/ABCD/T** – DH 3090; Type 4X/IP67
 S/II, III/2/FG/T**, Type 4X/IP67

Nonincendive Field Wiring Parameters: V max = 42 V, I max = 25 mA

Ci = 0, Li = 0, without Output meter, Ci = 23 nF, Li = 0.22 mH with Output meter

Entity parameters:

Groups A, B, C, D, E, F and G and group IIC: V max = 30 V, I max and Pi as shown on table below

Ci = 0, Li = 0, without Output meter, Ci = 23 nF, Li = 0.22 mH with Output meter

T**				
Temperature Class	lower limit of ambient temperature	upper limit of ambient temperature	I _{max} or I _i [mA]	P _i [W]
T4	- 50 °C	+ 85 °C	100	0,75
T4	- 50 °C	+ 70 °C	160	1
T5	- 50 °C	+ 40 °C	100	0,75
T6	- 50 °C	+ 40 °C	50	0,4

- a = Performance: 4.
- b = Measure Type and Construction: B, D, P or V.
- c = Application: C, R* or S.
- d = Upper Range Limits: A, B, C, D, E, F, G, H, L, M, N, P, Q, R, S, T, U, V, W or Z.
- e = Static Pressure Range: S.
- f = TR: Diaphragm & Fluid: 1, 2, 3, 4, 5, 6, 7, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, Y or Z.
- g = Flange Material & Connection: M, Q, S, T, U or V.
- r = Bolts and Gasket: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, C, N or R.
- s = electronic housing: S or T.
- t = communication: 1 or H.

Note on "c" character for (*): * denotes remote seal elements specified by the S26 code derived from the previous S6 of the 600T series.

z(x) = Options:

za: Accessories A1, A2, A3.

zb: Bracket: B1, B2, B3, B4, B5, B6, B7.

zc: Certificates: C1, C2, C3, C4, C5, C6, C7, C8, C9, CA, CB, CC, CD, CE, CF, CG, CH, CL,
CM, CN, CP, CQ, CR.
ze: Hazardous Certifications: E6, EN.
zf: Flange Adapter : F1.
zh: Material Traceability : H1, H2, H3, H4.
zi: Additional TAGs: I1, I2.
zl: Integral LCD: L1, L2.
zm: Operating Manuals: M1, M2, M3, M4, M5, M6, M7.
zn: Configuration: N1, N2, N3, N4, N5, N6.
zp: Preparations: P1, P2, P3, P4.
zr: Calibration: R1, R2, R3, R4, R5, R6, R7, R8.
zt: Label & Tag Language: T1, T2, T3, T4, T5, T6, T7, T8, T9, TA, TB.
zv: Drain/Vent Valves: V1, V2, V3, V4, V5, V6, V7, V8, V9, VA, VB, VC.
zz: Electrical Conduit Plugs : Z1, Z2.

Equipment Ratings:

Explosionproof for use in Class I, Division 1, Groups A, B, C and D; Dust-Ignitionproof for Class II/III, Division 1, Groups E, F and G; Intrinsically Safe apparatus suitable for installation with Entity Parameters in Class I, II, and III, Division 1, Groups A, B, C, D, E, F, and G; Nonincendive apparatus suitable for installation in Class I, II, III, Division 2, Groups A, B, C, D, F, and G; Hazardous (Classified) Locations, NEMA Type 4X/IP67 Indoors and Outdoors when installed in accordance with installation drawing DH3090.

FM Approved for:

ABB SACE SpA
I-22016 Lenno (Co), Italy

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

3600	1998
3610	1999
3611	2004
3615	2006
3810	2005
NEMA 250	2003
ANSI/IEC 60529	2004

Original Project ID: 3027590

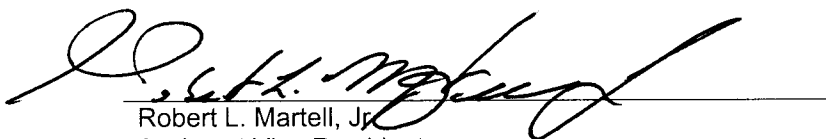
Approval Granted:

January 27, 2007

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



Robert L. Martell, Jr.
Assistant Vice President

January 27, 2007
Date