



FM Approvals
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Member of the FM Global Group

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

240abcdefgh. In-Line Innova-Mass™ Multivariable Mass Vortex Flowmeter.

XP/II/1/BCD/T6 Ta = -40°C to +70°C; DIP/II,III/1/EFG/T6 Ta = -40°C to +70°C; Type 4X, IP66

a = Multivariable options V, VT, VTP, VT-EMS or VTP-EMS.

b = Flow Body FD2, FD3, FD4, FD5, FD6, FD7, FD8, FD9, FD10, GD2, GD3, GD4, GD5, GD6, GD7, GD8, GD9, GD10, HD2, HD3, HD4, HD5, HD6, HD7, HD8, HD9, HD10, F2, F3, F4, F5, F6, F7, F8, F9, F10, G2, G3, G4, G5, G6, G7, G8, G9, G10, H2, H3, H4, H5, H6, H7, H8, H9, H10, W2, W3, W4, W5, W6, W7, W8, FC4, FC5, FC6, FC7, FC8, FC9, FC10, GC4, GC5, GC6, GC7, GC8, GC9, GC10, HC4, HC5, HC6, HC7, HC8, HC9 or HC10.

c = Electronics enclosure E2 or E4.

d = Display options NR or DD.

e = Input power PV1L, PV1, or PS.

f = Output V4LH, V4H, V4M, V6M or V6H.

g = Process temperature ST or HT.

h = Process pressure MP0, MP1, MP2, MP3, MP4 or MP5.

241abcdefghi. Insertion Innova-Mass™ Multivariable Mass Vortex Flowmeter.

XP/II/1/BCD/T6 Ta = -40°C to +70°C; DIP/II,III/1/EFG/T6 Ta = -40°C to +70°C; Type 4X, IP66

a = Multivariable options V, VT, VTP, VT-EMS or VTP-EMS.

b = Probe length LS, LC or LE.

c = Electronics enclosure E2 or E4.

d = Display options NR or DD.

e = Input power PV1L, PV1, or PS.

f = Output V4LH, V4H, V4M, V6M or V6H.

g = Process temperature ST or HT.

h = Process pressure MP0, MP1, MP2, MP3, MP4 or MP5.

i = Process connections CM, CF, CG, CH, PM, PMR, PF, PFR, PG, PGR, PHR, CFD, CGD, CHD, PFD, PFDR, PGD, PGDR or PHDR.



Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B, C and D and Dust-ignitionproof for Class II/III, Division 1, Groups E, F and G Hazardous (Classified) Locations, indoors and outdoors (Type 4X and IP66), with a T6 temperature class for -40°C to 70°C ambient temperature rating.

FM Approved for:

Sierra Instruments, Inc.
Monterey, CA, USA

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

Class 3600	1998
Class 3615	2006
Class 3810	2005
ANSI/NEMA 250	2003
ANSI/IEC 60529	2004

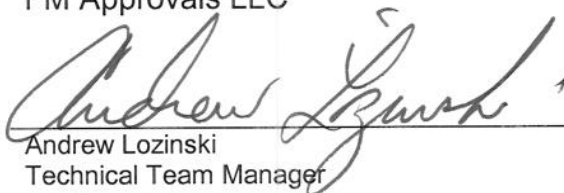
Original Project ID: 3033385

Approval Granted: May 20, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC


Andrew Lozinski
Technical Team Manager


Date