



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:

AMlabcdefg-h. Valve Positioner.

IS* / I, II, III / 1 / ABCDEFG / T5** Ta = 80°C – 105157, 105159; Entity***; FISCO****, NI / 1 / 2 / ABCD / T5** Ta = 80°C – 105159, 105162, 105163; NIFW*****; S / II, III / 2 / FG / T5** Ta = 80°C; Type 4, 4X, 6

* *Intrinsically Safe only when a = 44, 93.*

** When b = 1A, 2A, 3A, 4A, 5A or 6A T5 Ta = 60°C

1B, 2B, 3B, 4B, 5B, 6B, 1D, 2D, 3D, 4D, 5D, 6D, 1E, 2E, 3E, 4E, 5E, 6E, 1H, 2H, 3H, 4H, 5H or 6H, T5 Ta = 50°C

*** Entity Parameters when a = 44, Ui = 28 Vdc, li = 120 mA, Pi = 1.0W, Ci = 4.4nF, Li = 0mH.

*** Entity Parameters when b = 1E, 2E, 3E, or 4E, Ui = 28 Vdc, li = 120 mA, Pi = 1.0W, Ci = 0, Li = 0.

**** FISCO Parameters only when a = 93, Ui = 30Vdc, li = 380 mA, Pi = 5.32W, Ci = 0, Li = 0.

***** NIFW Parameters only when a = 93 Ui = 30 Vdc, li = 380 mA, Pi = 5.32W, Ci = 0, Li = 0.

***** NIFW Parameters only when a = 96 or 97, Ui = 37 Vdc, li = 150 mA, Pi = 3.0W, Ci = 0, Li = 0mH.

a = Function 33, 44, 92, 93, 94, 95, 96, or 97.

b = Solenoid 11, 1A, 1B, 1D, 1E, 1H, 2A, 2B, 2D, 2E, 2H, 3A, 3B, 3D, 3E, 3H, 4A, 4B, 4D, 4E, 4H, 5A, 5B, 5D, 5E, 5H, 6A, 6B, 6D, 6E or 6H.

c = Enclosure A.

d = Junction 02, 05, 10, 11, 13, 15, 17, 18, 19, 30 or 21.

e = Capabilities S.

f = Visual Indication X, G, R, 1, or 2.

g = Branding A, M or N.

h = Options T or 3 – 5 Alpha or Numeric Digits for Special and Marketing Identification.

Equipment Ratings:

Intrinsically Safe with Entity Parameters and FISCO Parameters for use in Class I, Division 1, Group A, B, C, and D, T5 Ta = 80°C, Intrinsically Safe with Entity Parameters and FISCO Parameters for use in Class II, III, Division 1, Group E, F, and G, Nonincendive for use in Class I, Division 2, Group A, B, C, D T5 Ta = 80°C, Type 4X Hazardous Indoor and Outdoor Locations.

FM Approved for:

StoneL Corp.
Fergus Falls, MN 56537

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

C22.2 No. 157	1992
C22.2 No. 213	1987
C22.2 No. 142	1990
CAN/CSA-E60079-0	2002
CAN/CSA-E60079-11	2002
CAN/CSA-E60079-15	2002
C22.2 No. 1010.1	2004


Original Project ID: 3026085C

Approval Granted: June 29, 2006

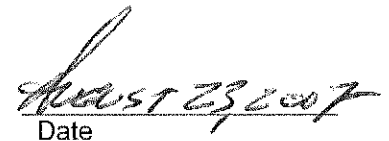
Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
060912	September 25, 2006		
061115	December 14, 2006		
070423	<i>August 23, 2007</i>		

FM Approvals LLC



Robert L. Martell
Assistant Vice President



Date