FM Approvals
Member of the FM Global Group
FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

SS420Rbcdefgh, Valve Monitor
NI/I/2/ABCD; S/II,III/2/FG/T4, Ta = 60°C;Type 4X, 6P, IP 67
b = Conduit Entries: 01, 02
c = Beacon: none
d = 3-Way Beacon: None
e = Falcon Coil: NO, FSOs
f = Falcon Body Material: 4, 5. 6
g = Falcon Body Style: 10, 20, 30, 40, 50, 60, 70, 80
h = Falcon Options: B, E, L, M, N, R, 0

D450R0Nbcdefg, Valve Monitor
NI/I/2/ABCD; S/II,III/2/FG/T4, Ta = 60°C;Type 4X, 6P, IP 67
b = Conduit Entries: 01, 03
c = Solenoid Valve Body: 0, 440, 480, 510, 520, 530, 550, 560
d = Solenoid override options: 0, E, L, M, N, R or S.
e = Solenoid coil options: 0 , FSO
f = Solenoid operation options: 0
g = Beacon Options: 1

D430aNbcdef, Valve Position Transmitter
NI/I,II,III/2/ABCDFG/T4, Ta = 60°C;Type IP 55
a = Application Type: LV, LR,RO,RR
b = ESD/PST: 0 (none) , 1 (ESD/PST function) , 2 (PST)
c = Coil Voltage: 0 (none) , d (24vdc) , A (120vac)
d = Valve Body:
22,32,42,52,23,23,33,43,53,34,54,20,40,2y,4y,3z,26,36,46,56,27,37,47,57,38,58, 30, 50, 3y, 5y, 00(none)
e = Special Valve Features: 0(none) , V(non-venting 1.2 Cv only) , INon-venting, no indicator 1.2Cv only)
f = Over-Ride Option: 0(none), M(momentary), L(locking) , R(no voltage release, latching 1.2Cv only

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Equipment Ratings:

The SS420 and the D450 Models are FM Approved as Nonincendive for Class I, Division 2, Groups A, B, C, D, suitable for II and III, Division 2, Groups F, and G hazardous (classified) locations Type 4X, 6P, IP 67 enclosure

The D430 Model is FM Approved as Nonincendive for Class I, II, III, Division 2, Groups A, B, C, D, F, G, hazardous (classified) locations Type IP55 enclosure

FM Approved for:

Westlock Controls Corp.
280 Midland Avenue, Saddle Brook NJ

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

Class 3600	1998
Class 3810	1989
Including Supplement 1	1995
Class 3611	1999

Original Project ID: 3010843 Approval Granted: March 27, 2002

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
051111	December 2, 2005		
3034588	March 6, 2009		

FM Approvals LLC

J. E. Marquedant

James E. Marquedant
Group Manager, Electrical

6 March 2009
Date