

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 (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

IQFM, Type IQabc, Electric Valve Actuators.

XP / I / 1 / CD / T* Ta = 60°C; XP / I / 1 / BCD / T* Ta = 60°C; DIP / II / 1 / EFG / T* Ta = 60°C; Type 6.
a = Size 10, 12, 18, 20, 25, 35, 40, 70, 90, 91, 95, D10, D12, D18, D20, D25, H20, H25, H35, H40, S12, S20, S35, M10, M12, M20, M25 or M35 (D10-D25 is not for use in Group B atmospheres).

b = Bases F10, FA10, F14, FA14, F16, FA16, F25, FA25, F30, FA30, G0, G1, G2, G3, G4 or G5.

c = Coupling A, AZ, Z, Z3, B1, B3, B4, B, C, D or E.

Special Condition of Use:

**T4 temperature code rating when valve actuator motors are protected with 130°C or 132°C rated thermal cutouts, and T4A temperature code rating when valve actuator motors are protected with 120°C rated thermal cutouts.*

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/outdoors (Type 6), with a Temperature code of T4 (when protected using 130°C or 132°C rated thermal cutout devices) or T4A (when protected using 120°C rated thermal cutout devices) for a 60°C maximum ambient temperature.

FM Approved for:

Rotork Controls Ltd
Brassmill Lane
Bath, BA1 3JQ
England



Member of the FM Global Group

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	1991

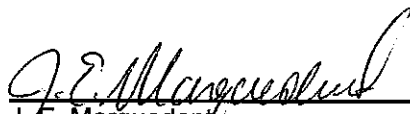
Original Project ID: 3003575

Approval Granted: March 5, 2001

Subsequent Revision Reports / Date FM Approval Amended

3011699	August 16, 2001
3011580	October 29, 2001
3012660	February 28, 2002
3012659	June 26, 2002
3021407	August 27, 2004
3026098	April 21, 2006
3027295	July 7, 2006
3033030	May 6, 2008
3034405	October 10, 2008
3040332	August 4, 2010

FM Approvals LLC



 J.E. Marquedant
 Group Manager

4 August 2010
 Date