

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:

## **RHS, IQ3 Remote Hand Station**

XP/I/1/CD/T4 Ta = -50°C to 70°C; XP/I/1/BCD/T4 Ta = -50°C to 70°C  $XP/I/1/IB + H_2/T4$  Ta = -50°C to 70°C; DIP/II/1/EFG/T4 Ta = -50°C to 70°C Type 4 and 6.

## **Special Conditions of Use:**

This IQ3 Remote Hand Station shall only be used for the remote control of the IQ3 and IQT3 series actuators.

## **Equipment Ratings:**

Explosionproof for Class I, Division 1, Groups C and D or Groups B, C and D; Explosionproof for Class I, Zone 1, Group IIB +  $H_2$ ; and Dust-ignitionproof for Class II, Division 1, Groups E, F and G Hazardous (Classified) Locations, indoors and outdoors ratings Type 4 or 6. The overall ambient temperature range is -50°C to +70°C and Temperature Class is T4.

FM Approved for:

Rotork Controls Ltd Bath, United Kingdom



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

| EMOCOO        | 0044 |
|---------------|------|
| FM3600        | 2011 |
| FM3615        | 2006 |
| FM3616        | 2011 |
| FM3810        | 2005 |
| ANSI/NEMA 250 | 2008 |

Original Project ID: 3054426 Approval Granted: December 16, 2015

Subsequent Revision Reports / Date Approval Amended

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FM Approvals LLC

J/E. Marguedant

Manager of Electrical Systems

16 December 2015

Date