



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:

8100a-b. Series Instrument Enclosure.

XP/II/1/BCD/T6 Ta = 85°C; DIP/II,III/1/EFG/T6 Ta = 85°C; Type 4X/IP66

a = WE, WM, PD, AE, or AM.

b = Entry sizes: ½" NPT, ¾" NPT, or M20x1.5P

7100a-b-c. Series Junction Boxes.

XP/II/1/BCD/T6 Ta = 85°C; DIP/II,III/1/EFG/T6 Ta = 85°C; Type 4X/IP66

a = WE, WM, CE, CM, AE, AM, NE or NM.

b = Number of Entries: 1, 2, 3, or 4.

c = Entry sizes: ½" NPT, ¾" NPT, or M20x1.5P

Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B, C and D; dust-ignitionproof for Class II/III, Division 1, Groups E, F and G, hazardous (classified) locations, indoors and outdoors (Type 4X/IP66).

FM Approved for:

International Metal Engineering Pte. Ltd.
Blk 13 Toa Payoh Lor 8
#06-05 Braddell Tech Park
Singapore 319261

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
ANSI/IEC 60529	2004

Original Project ID: 3032880

Approval Granted: *January 16, 2009*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

16 January 2009

Date