



# Certificate of Compliance

**Certificate:** 2210414

**Master Contract:** 202993

**Project:** 2392663

**Date Issued:** February 28, 2011

**Issued to:** International Metal Engineering

Blk 13 Toa Payoh Lorong 8 06-05

Braddell Tech Park

Singapore, 319261

Singapore

Attention: Max Angelo Vijaya

*The products listed below are eligible to bear the CSA Mark shown*



*Ron Wildish*

**Issued by:** Ron Wildish

## **PRODUCTS**

**CLASS 4418 02** - OUTLET BOXES AND FITTINGS - Boxes - For Hazardous Locations

**Class I, Div. 1, Groups B, C and D; Class II, Div. 1, Groups E, F and G, Class III, Div. 1; Type 4X:**

**Ex d IIB+H2:**

7100a-b-c Junction Boxes – Epoxy coated cast aluminum, stainless steel with window or blind cover; -40 Deg. C < Ambient < + 85 Deg. C.

a = Model AE, AM, SE, SM, TE, TM, WE or WM.

b = Entry configuration 00, 01, 02, 03 or 04.

c = Entry Type: 05, 07, 18 or 26

8100a-b – Instrument Enclosure – Epoxy coated cast aluminum, Stainless steel with window or blind cover; -40 Deg. C < Ambient < + 85 Deg. C.

a = Model AE, AM, PD, PB SE, SM, TE, TM, WE or WM.

b = Entry Type: 04, 05, 07, 08, 13, 17, 18, 19, 20, 37, 38, 41, 42, 43, 44, 48



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**Class I, Div. 1, Groups B, C and D; Class II, Div. 1, Groups E, F and G, Class III, Div. 1; Type 4:**

**Ex d IIB+H2:**

7100a-b-c Junction Boxes – Cast finished aluminum with window or blind cover; -40 Deg. C < Ambient < + 85 Deg. C.

a = Model CE, CM, NE or NM.

b = Entry configuration 00, 01, 02, 03 or 04.

c = Entry Type: 05, 07, 18 or 26

**APPLICABLE REQUIREMENTS**

C22.2 No. 0-10 - General Requirements – Canadian Electrical Code, Part II

C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations

C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures

CAN/CSA-C22.2 No. 60079-0:07 - Electrical apparatus for explosive gas atmospheres - Part 0: General requirements

CAN/CSA-C22.2 No. 60079-1:07 - Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"

CAN/CSA-C22.2 No. 60529:05 - Degrees of protection provided by enclosures (IP Code)