CSA INTERNATIONAL

Certificate of Compliance

Certificate: 2341214 **Master Contract:** 202993

Project: 2413772 **Date Issued:** April 5, 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:

7117a-b-c – Junction Box – Epoxy coated cast aluminum, Stainless steel with window or blind cover; Ambient: -40 Deg. C to +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

8117a-b – Instrument Enclosure – Epoxy coated cast aluminum, Stainless steel with window or blind cover; Ambient: -40 Deg. C to +85 Deg. C.

a = Model AE, AM, 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 or 48

Note: The above housings are Certified for use only with other equipment where the suitability of the combination is to be determined by the CSA International.

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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:

7117a-b-c – Junction Box – Cast finished aluminum with window or blind cover; Ambient: -40 Deg. C to +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

Note: The above housings are Certified for use only with other equipment where the suitability of the combination is to be determined by the CSA International.

CLASS 2258 02 PROCESS CONTROL EQUIPMENT - 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:

5117a-b-c Terminal Box – Epoxy coated cast aluminum , Stainless steel with window or blind cover; complete with Terminals, rated 600 Vmax, 20 Amps max; Ambient: -40 Deg. C to +75 Deg. C.; Temperature Coded as follows: Temperature Code T6 with maximum ambient of 75 Deg. C, electrical input of 13 A, 3.5 W; Temperature Code T6 with maximum ambient of 70 Deg. C, electrical input of 20 A, 7.5 W.

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

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

5117a-b-c Terminal Box – Cast finished aluminum with window or blind cover; complete with Terminals, rated 600 Vmax, 20 Amps max; Ambient: -40 Deg. C to +75 Deg. C.; Temperature Coded as follows: Temperature Code T6 with maximum ambient of 75 Deg. C, electrical input of 13 A, 3.5 W; Temperature Code T6 with maximum ambient of 70 Deg. C, electrical input of 20 A, 7.5 W.

a = Model CE, CM, NE or NM.

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APPLICABLE REQUIREMENTS

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

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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

C22.2 No. 142-M1987 - Process Control Equipment