



Certificate of Compliance

Certificate: 1097880 **Master Contract:** 202993
Project: 80201927 **Date Issued:** 2025-02-04
Issued to: International Metal Engineering Pte Ltd
Blk 13 Toa Payoh Lorong 8
#06-05, Braddell Tech Park
Singapore, Central Singapore 319261
Singapore
Attention: J.A.Williams

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



Issued by: Jerry Thai
Jerry Thai

PRODUCTS

Class 4418 02 OUTLET BOXES AND FITTINGS - Boxes - For Hazardous Locations

Class I, Groups B, C and D; Class II, Groups E, F and G

Enclosures

Model(s)	Material	Conduit Size	Ambient Temp. Range (°C)	Enclosure Type Rating
1080AA-b, 1080AE-b, 1080AM-b	Paint Finish Aluminum	1/2 inch	-50°C to 125°C	Type 4
	Paint Finish Aluminum	3/4 inch	-50°C to 125°C	Type 4
1080WE-b, 1080WM-b, 1080WW-b	Cast Aluminum, Epoxy Coated	1/2 inch	-50°C to 125°C	Type 4X
	Cast Aluminum, Epoxy Coated	3/4 inch	-50°C to 125°C	Type 4X
1080SA-b, 1080SE-b, 1080SM-b, 1080SW-b	Cast Stainless Steel 316	1/2 inch	-50°C to 125°C	Type 4X
	Cast Stainless Steel 316	3/4 inch	-50°C to 125°C	Type 4X



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Note: Suffix “b” may be 01, 02, 09, 33, denoting conduit entry sizes.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations - General Instruction No 1-2

CSA C22.2 NO. 94.2:20 - Enclosures for electrical equipment, environmental considerations

CSA C22.2 No. 25:17 (Fourth Edition) (R2022) - Enclosures for use in Class II, Division 1, Groups E, F, and G hazardous locations

Markings

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Marking drawings are cast into the enclosure cover, or appear on a minimum 0.02 inch thick metal plate, secured to the cover with screws, rivets or drive pins, in bottomed holes. The following marking details appear:

- Manufacturer’s name or CSA Master Contract Number “202993”, adjacent to the CSA Mark in lieu of manufacturer’s name.
- Model designation: As specified in the PRODUCTS section, above.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Manufacturing date, or serial number, traceable to year and month of manufacture.
- Enclosure ratings: As specified in the PRODUCTS section, above.
- The CSA Mark, as shown on the Certificate of Conformity.
- Hazardous Location designation: As specified in the PRODUCTS section, above. The word “Class” may be abbreviated “CL”, the word “Division” may be abbreviated “DIV”, and the word “Groups” may be abbreviated “GRP” or “GP”.
- The manufacturing location shall be identified if the equipment can be produced in more than one facility.
- The following words, or suitable equivalent, in English and French:
 - “CAUTION – DO NOT OPEN WHEN EXPLOSIVE ATMOSPHERE IS PRESENT” and “ATTENTION – NE PAS OUVRIR EN PRÉSENCE D’UNE ATMOSPHÈRE EXPLOSIVE”
 - “CAUTION – “SEAL ENTRIES WITHIN ’18 INCHES’ OF ENCLOSURE” and “ATTENTION – SCELLER LES ENTRÉES À MOINS DE ’18 INCHES’ DE L’ENCEINTE”



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Notes:

Products certified under Class(es) C441802 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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Master Contract: 202993

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80201927	2025-02-04	Update to CSA Report 1097880 to update C22.2 No. 25-1966 and C22.2 No. 94-M91 to their latest editions, C22.2 No. 25-17 (R2022) and C22.2 No. 94.2:20, minor drawing updates, and removal of nameplate drawings.
2153124	2009-04-21	Update to include a change of aluminum grade across ranges; to cover addition of Models 1080SM, 1080AM and 1080WM; to cover reduction in thread engagement; and revised drawings.
1795432	2006-06-22	Update to report 1622816 to add alternate construction Models 1080SA, 1080SW, 1080AA and 1080WW and drawing revisions.
1622816	2005-05-06	Update Report 1097880 to add Model 1080WE, Type 4X Encl.
1097880	2001-04-03	Original Certification