



# Certificate of Compliance

**Certificate:** 1907515 (LR 028549) **Master Contract:** 152564  
**Project:** 1907515 **Date Issued:** 2007/07/27  
**Issued to:** Moore Industries - International,  
Inc.  
16650 Schoenborn St  
Sepulveda, CA 91343-6196  
USA  
Attention: Mr. Gus Elias

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'*



**Issued by:**

*A. Holbeche*  
A. Holbeche, P. Eng

**Authorized by:** Patricia Pasemko, Operations Manager

*Patricia Pasemko*

## **PRODUCTS**

**CLASS 4418 02** - OUTLET BOXES AND FITTINGS - Boxes - For Hazardous Locations  
Class I, Groups A\*, B, C and D; Class II, Groups E, F and G; Class III; IP66

Explosion-proof enclosures, Series "LH2" Instrument Housing, extruded aluminum with solid cover and two 1/2" NPT conduit entries.

\*Note: Group A approval is only applicable to units with 18" conduit restriction.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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**CLASS 4418 82 – Outlet Boxes and Fittings for Hazardous Locations – Certified to US Standards**

Class I, Groups A\*, B, C and D; Class II, Groups E, F and G; Class III; IP66

Explosion-proof enclosures, Series “LH2” Instrument Housing, extruded aluminum with solid cover and two 1/2” NPT conduit entries, or, two M20 x 1.5 conduit entries.

\*Note: Group A approval is only applicable to units with 18” conduit restriction.

**APPLICABLE REQUIREMENTS**

C22.2 No. 0-M91 – 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. 60529:05 - Degrees of protection provided by enclosures (IP Code)

FM3600- Electrical Equipment for Use in Hazardous (Classified) Locations. General Requirement

FM3615- Explosion-proof Electrical Equipment

**MARKINGS**

The manufacturer’s metal ID label/tag is mechanically attached to the exterior of the housing base. Label (ID Tag) drawing 200-251-2254A is included in the Descriptive Documents:

- Submitter's name, trademark, or the CSA file number (adjacent to the CSA C\_US Mark).
- Series / Model designation.



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- Date code / Serial number traceable to month and year of manufacture.
- Hazardous Location designations, Class I, Groups A, B, C, D; Class II, Groups E, F, G; Class III:.
- IP66
- The CSA "C\_US" Mark
- The following cautions or equivalent:
  - "CAUTION: OPEN CIRCUIT BEFORE REMOVING COVER" or, "CAUTION: KEEP COVERS TIGHT WHILE CIRCUITS ARE ALIVE"
  - SEAL REQUIRED WITHIN 18" (Group A only)
- Markings to indicate that NEMA 4X rating applies to FM approvals only
- The following marking, or equivalent: "Canada: NPT only" or "NPT conduit required for Canadian installation".



## *Supplement to Certificate of Compliance*

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

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
1907515	2007/07/27	New C_US approval - LH2 Enclosure for Class I, Gr ABCD; Class II; Class III

### **History**