



# Certificate of Compliance

**Certificate:** 2425671

**Master Contract:** 152564

**Project:** 2425671

**Date Issued:** August 10, 2011

**Issued to:** **Moore Industries - International,  
Inc.  
16650 Schoenborn St  
North Hills, CA 91343-6196  
USA  
Attention: Christine Whan**

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Jay McVeigh*

**Issued by:** Jay McVeigh

## **PRODUCTS**

**CLASS 2258 82** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -  
Certified to US Standards

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Division 2; Groups ABCD; Temperature code T4A; Tamb -20 to +70C

HIX Signal Isolator; rated 12-42vDC, 1.3W

## **Notes:**

1. The equipment shall be powered by a CSA Certified, UL Listed Class II power source, suitably rated for the application.
2. The equipment shall be connected to other devices powered by Approved Class II power sources.
3. The equipment shall be installed in an enclosure suitably rated for the application.



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4. The equipment is considered a component where final approval is dependent on the Local Authority having jurisdiction.
5. The equipment has been evaluated to 61010 requirements as a prerequisite to issue the Hazardous Locations Certification.

### **APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No. 0-10 - General Requirements - Canadian Electrical Code Part II

CSA Standard C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2

CAN/CSA-C22.2 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

UL Std. No. 61010-1 (2nd Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

ANSI/ISA-12.12.01-2007 – Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations



## *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>                           |
|----------------|-----------------|--|
| 2425671        | August 10, 2011 | Initial Certification of HIX Signal Isolator |