



Certificate of Compliance

Certificate: 1808890

Master Contract: 150861

Project: 2593434

Date Issued: December 13, 2013

Issued to: Detcon Inc.

4055 Technology Forest Blvd.
Technology Professional Plaza
The Woodlands, TX 77381
USA
Attention: Bob Masi

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.



Sarita Singh

Issued by: Sarita Singh

PRODUCTS

CLASS 4828 02 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations

CLASS 4828 82 - SIGNAL APPLIANCES-Toxic Gas Detection Instruments - For Hazardous Locations. Certified to U.S. Standards

Class I, Division 1, Groups A, B, C and D

DM-700 toxic gas detector, input rated 11Vdc to 30Vdc, 85mA maximum, Explosion-proof product with integral intrinsically safe sensor, Ambient Temperature Range -40°C to 50°C, Temperature Code T4.

PI-700 toxic gas detector, input rated 11Vdc to 30Vdc, 65mA maximum, Explosion-proof product with integral intrinsically safe sensor, Um=125V, Ambient Temperature Range -20°C to 50°C, Temperature Code T4.

Class I, Groups B, C and D;

TP-700 H2S and IR-700 CO2 gas detectors, input rated 11Vdc to 30Vdc, 85mA maximum, Ambient Temperature Range -40°C to 75°C, Temperature Code T4.



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CLASS 4828 01 -SIGNAL APPLIANCES - Combustible Gas Detection Instruments-For Hazardous Locations

CLASS 4828 81 -SIGNAL APPLIANCES - Combustible Gas Detection Instruments-For Hazardous Locations Certified to US Standards

Class I, Groups B, C and D;

FP-700, IR-700 combustible gas detectors, input rated 11Vdc to 30Vdc, 85mA maximum, Ambient Temperature Range -40°C to 75°C, Temperature Code T4.

APPLICABLE REQUIREMENTS

CSA Std. C22.2 No. 0 M91 - General Requirements - Canadian Electrical Code, Part II

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

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

CSA C22.2 No. 157-M1992 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

CSA C22.2 No.152-M1984 - Combustible Gas Detection Instruments

UL No. 916-2007 - Energy Management Equipment

UL No. 1203-2006 - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations

UL No. 913-2008 - Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations

ANSI/ISA-12.13.01-2000 - Performance Requirements for Combustible Gas Detectors

MARKINGS

CSA monogram with C-US indicator for models DM-700, PI-700, FP-700, IR-700 and TP-700

Submittor's name or trademark or CSA file number (adjacent the CSA Mark)

Model number

Manufacturing date or Serial number traceable to month and year of manufacture

Electrical ratings



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Ambient temperature range

Hazardous location designation

Temperature code

The symbol Ex[ia]ia (as applicable)

WARNING: Substitution of components may impair intrinsic safety (as applicable)

The wording "C22.2 No. 152" (as applicable)

WARNING: Understand manual before operation (as applicable)