



# Certificate of Compliance

**Certificate:** 1775580 (80259)

**Master Contract:** 157918

**Project:** 2618538

**Date Issued:** April 30, 2013

**Issued to:** BW Technologies by Honeywell

2840 2nd Ave SE

Calgary, AB T2A 7X9

Canada

Attention: Kevin Giddings

*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.*



*Andrew Sargent*

**Issued by:** Andrew Sargent

## **PRODUCTS**

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

**CLASS 4828 81** - SIGNAL APPLIANCES-Combustible Gas Detection Instruments - For Hazardous Location-Certified to U.S. Standards

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

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

## **Class I, Groups A,B,C,D**

Gas Alert Micro 5 Portable Gas Detector (Generation 1), Model M5IR-XWT1T2 –R-P-D-A-B-CC Temperature Code dependant on battery type installed; Maximum Ambient +50 °C ; Intrinsically Safe when powered by one of the following AA Size Batteries or Lithium Polymer Rechargeable Battery pack “M5-BAT08” or “M5-BAT08B”

**Alkaline (Ambient + 50°C)**

Duracell MN1500 (T Code 139.8°C)



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Energizer E91 (T Code 163°C)

Xellex LR6 (T Code T4)

**NiMH rechargeable (Ambient +50°C)**

Sanyo – HR-3U2300AABB– (T Code T4)

Sanyo – HR-3U2500AABB– (T Code T4)

**Lithium(Ambient + 50°C)**

Narada - NLC704050LT20-2P (T-Code T4)

**Class I, Groups A,B,C,D**

Gas Alert Micro 5 Portable Gas Detector (Generation 2), Models M5-XWT1T2 –R-P-D-A-B-CC, M5PID-XWT1T2 –R-P-D-A-B-CC, or M5IR-XWT1T2 –R-P-D-A-B-CC Temperature Code dependant on battery type installed; Maximum Ambient +50 °C ; Intrinsically Safe when powered by one of the following AA Size Batteries or Lithium Polymer Rechargeable Battery pack “M5-BAT08” or “M5-BAT08B”; Combustible performance evaluated from 0 to 60% LEL and -10 to +40°C.

**Alkaline (Ambient + 50°C)**

Duracell MN1500 (T Code T4)

Energizer E91 (T Code 135.3°C)

**Lithium(Ambient + 50°C)**

Narada - NLC704050LT20-2P (T-Code T4)

**APPLICABLE REQUIREMENTS**

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

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

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

UL 913, Seventh Edition - Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations.

ISA S12.13.01-2000 - Performance Requirements, Combustible Gas Detectors