



Certificate of Compliance

Certificate: 1342479 (80259)

Master Contract: 157918

Project: 1637945

Date Issued: 2005/05/09

Issued to: BW Technologies Limited
2840 2nd Ave SE
Calgary, AB T2A 7X9
Canada
Attention: Thom Crawford

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



Issued by:

P Andrew Redeker
Andrew Redeker

Authorized by: Patricia Pasemko, Operations Manager

Patricia Pasemko

PRODUCTS

- CLASS 4828 82** - SIGNAL APPLIANCES-Toxic Gas Detection Instruments-For Hazardous Locations. Certified to U.S. Standards
- CLASS 4828 81** - SIGNAL APPLIANCES-Combustible Gas Detection Instruments - For Hazardous Location-Certified to U.S. Standards
- CLASS 4828 02** - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations
- CLASS 4828 01** - SIGNAL APPLIANCES - - Combustible Gas Detection Instruments - For Hazardous

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

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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Gas Alert Micro Portable Gas Detector; Model GAMIC-wx-y-z; Temperature Code T4, 163°C or 212°C dependant on battery type installed; Maximum Ambient 50°C; Intrinsically Safe when powered by one of the following AA Size Batteries / Battery Pack

Battery Pack, T-Code T4, GAMIC-BAT-03, GAMIC-BAT2-03

Alkaline, T-Code 163°C, Duracell MN1500 Energizer E91

NiMH Rechargeable, T-Code 212°C, Quest Platinum HGAAC1800G, Quest HG1600AACS, Energizer NH15, Maha Powerex 1700mAh MH-AA170, Maha Powerex 1800mAh MH-AA180, Yuasa Delta 1300mAh DHA1400AA, Yuasa Delta 1500mAh DHA1600AAC, Uniross 1300mAh, Uniross 1700mAh

APPLICABLE REQUIREMENTS

C22.2 No 0-M1991 - 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, Sixth 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



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

Project	Date	Description
1637945	2005/05/09	Update to report 1342479 to include minor revisions and additional battery pack
1526874	2004/03/23	Update to report 1342479 to include minor revisions.
1486673	2003/12/05	Update to Report 1342479 to include alternate battery pack and minor circuit revisions.

History

1342479 July 23, 2002 Original Certification.

1353023 August 20, 2002 Update to Report 1342479 to include minor circuit revisions. I.S. protection not affected.

1372576 November 29, 2002 Update to Report 1342479 to include new battery board, 10uF capacitor and minor changes. I.S. protection not affected.

1436132 June 6, 2003 Update to Report 1342479 to include alternate battery and minor circuit revisions.