



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1450352 (LR 110579)

Master Contract: 187869

Project: 2032169

Date Issued: 2008/04/28

Issued to: Crystal Engineering Corp.
708 Fiero Lane, Suite 9
San Luis Obispo, CA 93401
USA
Attention: Bill Ehrgott

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



Issued by: Wesley Van Hill, C.E.T.

Authorized by: Patricia Pasemko, Operations Manager

PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non - Incendive Systems - For Hazardous Locations

CLASS 2258 83 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards

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

Series XP2i and XP2i-DD digital test gauges; Temperature Code T4; Maximum Working Pressure 10,000 PSI; Intrinsically Safe when powered by one of the following batteries (3-cells, AA, max 4.95V); Rayovac

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.



Certificate: 1450352 (LR 110579)

Master Contract: 187869

Project: 2032169

Date Issued: 2008/04/28

Maximum Plus, Eveready (Energizer) E91, Eveready (Energizer) EN91, Duracell MN1500.

Note: Prefixes and Suffixes are added to denote pressure range and options.

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 0-M1991 - General Requirements - Canadian Electrical Code Part II

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

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



Supplement to Certificate of Compliance

Certificate: 1450352

Master Contract: 187869

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
2032169	2008/04/28	Revision of 1450352 to include changes to IS Pressure Guages
1585088	2004/08/10	Update to 1450352 to include Revision F drawings.
1450352	2003/10/31	Evaluation for Certification as I.S for Class I Div 1 Groups A,B,C & D