

# Certificate of Compliance

Certificate:

1580461

**Master Contract:** 

226484

Project:

1667247

Date Issued:

2005/08/16

Issued to:

Baldwin Environmental, Inc.

895 E. Patriot Blvd., Suite 107

Reno, NV 89511

**USA** 

Attention: Mr. John Ward

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



Issued by:

Jimmy Lu

Authorized by:

Nick Alfano, Operations Manager

**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 A, B, C and D:

Model e5800XP, e5500XP and e5900XP Digital Thermo-Electric Cooler input rated 120Vac, 50/60 Hz, 4.60 Amps with optional Drain Pump Model 3KPB-001 single-pump head or Model 3KPB-003 dual-pump head input rated 120Vac, 60Hz, 0.52 Amps and optional Sample Pump Model 2PAD-006R input rated 115vac, 50/60 Hz, 1.03 Amps, 1/14 HP; Temperature Code Rating T3B.

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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Notes: Drain Pumps Model 3KPB-001 and 3KPB-003 and Sample Pump Model 2PAD-006R are certified as components only and are required to be installed in suitable enclosures and the final installation is subject to acceptance by the local inspection authority having the jurisdiction.

#### **APPLICABLE REQUIREMENTS**

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

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

UL Std 916, Feb 2004 - Energy Management Equipment

UL Std 1604, Feb 2004 - Electrical Equipment for Use in Class I and Class II, Division 2, and Class III Hazardous (Classified) Locations

#### **MARKINGS**

- CSA Mark with adjacent indicators 'C' and 'US'
- Company Name or I.D.
- Model number
- Serial number
- Electrical rating
- Hazardous Locations rating
- Temperature Code rating
- Caution: "Warning Explosion Hazard Do not connect or disconnect while circuit is live unless area is known to be non-hazardous"
- Caution: "Warning Explosion Hazard Substitution of components may impair suitability for Class I, Division 2"



## 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
1667247 1580461	2005/08/16 2004/12/15	Addition of Model e5500XP and e5900XP Cooler Original certification - Model e5800XP Cooler for Class I, Div.2 Certification to Canadian and US Requirements

Supplement Notes