

Certificate of Compliance

Certificate: 1205926

Project: 1262175 Master Contract: 155891 (LR 45322)

Date Issued: November 26, 2001

Issued to: **Dynalco Controls** 3690 N.W. 53 St. Fort Lauderdale, FL 33309 - 2478 USA Attention: Mr. Dale Leideker

> The products listed below are eligible to bear the CSA Mark shown, with adjacent indicator "C" and "US".



Issued by:

Authorized by:

Brian Rossborough **Operations Manager**

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards

Class I, Div 2 Groups A, B, C & D:

SC-2000 Series Pyrometers consisting of:

-Controller models SC-2124/2124M/2012, input rated 9-38V DC, 450 mA maximum, 4 W maximum. Maximum ambient temperature 80°C. Temperature Code Rating T4A (120 degrees Celsius);

-Remote Display model IDM 200 input rated 9-38V DC, 200 mA maximum, 6W maximum. Maximum ambient temperature 85°C. Temperature Code Rating T3C (120 degrees Celsius);

-Signal Amplifier model SC-RTD input rated 9-38V DC, 70 mA maximum, 1 W maximum. Maximum ambient temperature 80°C. Temperature Code Rating T4A (120 degrees Celsius);

-Temperature sensor model ETS202, Convertor model 485LDRC, Cable Assemblies models: SC-CABLE25MM, SC-

The "C" and "US" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S. This includes products eligible to bear the NRTL indicator. NRTL, i.e. Nationally 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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CABLE 25MF and SC-CABLE15MF

<u>NOTE</u>: The system is certified as installed per drawings A80011900 and A8001190. Its components shall be installed in suitable enclosures and the final combination is subject to acceptance by CSA or local inspection having 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 No. 916 | - Energy Management Equipment |
| UL Std No. 1604 | - Electrical Equipment for Use in Class I and II, Division 2; Class III |
| | Hazardous (Classified) Locations |

MARKINGS

- CSA Monogram with C-US mark
- Company name
- Model number
- Serial number
- Electrical ratings
- Hazardous Locations Designation
- Temperature code
- Maximum ambient temperature
- Reference to installation drawing No A80011900 or No A80011901



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.

| Project | Date | Product Certification History Description |
|----------------------------|--|---|
| 1262175 1205 926 | November 26, 2001 June 1 st , 2001 | Update to add the following components: SC-RTD and 485 LDRC Original Certification. |
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