



Certificate of Compliance

Certificate: 1081937

Master Contract: 170551

Project: 1852036

Date Issued: 2006/11/20

Issued to: Mobrey Limited

158 Edinburgh Ave
Slough, Berkshire SL1 4UE
United Kingdom
Attention: Mr. David Ross- Hamilton

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



Issued by:

E. Klier
Ernest Klier, P. Eng.

Authorized by: Patricia Pasemko, Operations Manager

Patricia Pasemko

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 1, Groups C and D:

- Type 7825, 7826 and 7828, explosion-proof liquid density transducer, 30V dc max, 2W max; for installation in ambient temperatures up to 110C and with fluids working at pressures up to 33000kPa (330 bar). Temp code: T4.

Note: The type number is followed by suffixes to denote various options (eg. Enclosure type, flange type, stem

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.



CSA INTERNATIONAL

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length, software configuration, etc.)

APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

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

UL Std No. 916 - Energy Management Equipment

UL Std No. 1203, Third Ed. - 2000 - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations



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
1852036	2006/11/20	Alternate construction for density transducers
1694742	2005/08/04	Revised construction - transducers
1593840	2005/01/31	Alternate Construction of Enclosure

History

1172373 March 14, 2001 Alternate construction to include the use of new terminal block assembly, grounding method and the use of alternate materials for the transducer fork.

1081937 July 26, 2000 Replace drawings showing alternate fork material and addition of model 7828

-6 Jan. 31, 1996 Replace drawings showing minor electronic alterations.

-5 Oct. 20, 1994 Revised drawings showing proper enclosure wall thickness of 3.7 +/- 0.5mm (Dwg No 78265005 issued D sheet 2 of 4, Fig 5) cover dimensions (Dwg No 78265005 issued D sheet 4 of 4, Fig 8) and alternative potting compounds Stycast W67 and Stycast 2850 ft (Dwg No 78265006 Issue E, sheet 3 of 4, Fig 11)

-3 Feb. 4, 1994 To cover use of flanges with a working pressure of 33000kPa (330 bar) max to increase the maximum length of the spigot. To vary the length of the vibrating element and to redefine the area that may be PTFE coated. The above changes are incorporated in Dwg No 78265006 sheet 1 of 4 issue "H" dated 13/5/93 and sheet 2 of 4 issued "E" dated 5/93 attached to the report as Figs 9 and 10. Also Certificate of Test No E01780 attached as Fig 4A.