



Certificate of Compliance

Certificate: 1172372

Master Contract: 170551

Project: 2611402

Date Issued: April 12, 2013

Issued to: **Mobrey Limited**

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

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Sorin Tat

Issued by: Sorin Tat

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:

Gas Density Transducer Model 7812 (with suffixes) and Gas Specific Gravity Transducer Model 3098 (with suffixes), input rated 33Vdc, 25mA max; intrinsically safe when connected per Installation Drawing No 78125022A; Maximum Ambient Temperature 85°C; Temperature Code T4; Maximum Working Pressure 250 bar.

Class I, Division 1, Groups A, B, C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G



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Gas Density Transmitter Model GDM (with suffixes) and Gas Specific Gravity Transmitter Model SGM (with suffixes), Ambient Temperature Range of -40°C to +65°C; Temperature Code T4; Type 4; IP 66/67. Intrinsically Safe with the following Entity Parameters . Intrinsically safe when connected per Installation Drawing No. EB-20023744(CSA-D-IS) with the following Entity Parameters:

V_{max} or $U_i = 30VDC$; I_{max} or $I_i = 484mA$; P_{max} or $P_i = 2.05W$; $C_i = 0pF$; $L_i = 0\mu H$

APPLICABLE REQUIREMENTS

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

CAN/CSA-C22.2 No. 157-92 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

UL Std No. 508-1999 - Industrial Control Equipment

UL Std No. 913-2006 - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1, Hazardous Locations