



Certificate of Compliance

Certificate: 1871347 (LR 34186)

Master Contract: 155560

Project: 1871347

Date Issued: 2007/07/17

Issued to: Rosemount Analytical Inc.

Uniloc Division
2400 Barranca Pky
Irvine, CA 92606
USA
Attention: Jerry Flock

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



Issued by: Rob Kohuch E.I.T.

Authorized by: Patricia Pasemko, 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,

Class II, Division 2, Groups E, F and G,

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: 1871347 (LR 34186)

Master Contract: 155560

Project: 1871347

Date Issued: 2007/07/17

Class III

Maximum Ambient 50° C, Temp Code T4. Enclosure Type 4X

Micro Process Analyzer - Model 1056-AB-CD-EF-GH

Rated 115/230 VAC 50/69 Hz, 10 W

Model nomenclature suffixes denoted by the following options:

AB – 2 digit numerical value denoting electrical options where:

01 = 115/230 VAC 50/60 Hz

CD – 2 digit numerical value denoting 1st measurement option where:

20 = Contacting Conductivity

21 = Toroidal Conductivity

22 = PHORP/ISE

24 = Chlorine

25 = Dissolved Oxygen

26 = Ozone

EF – 2 digit numerical value denoting 2nd measurement option where:

30 = Contacting Conductivity

31 = Toroidal Conductivity

32 = PHORP/ISE



Certificate: 1871347 (LR 34186)

Master Contract: 155560

Project: 1871347

Date Issued: 2007/07/17

34 = Chlorine

35 = Dissolved Oxygen

36 = Ozone

GH – 2 digit numerical value denoting signal output option where:

AN= Analog 4-20 mA

HT= Hart 4-20 mA

APPLICABLE REQUIREMENTS

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

0.4-04 - Bonding of Electrical Equipment

CSA C22.2 No. 25-1966 - Enclosures for use in Class II groups E, F and G Hazardous Locations

94-M1991 - Special Purpose Enclosures.

142-M1987 - Process Control Equipment.

213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.

ISA 12.12.01 - Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

UL 508 17th Edition - Industrial Control Equipment

UL 50, 11th Edition - Enclosures for Electrical Equipment



Supplement to Certificate of Compliance

Certificate: 1871347

Master Contract: 155560

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
1871347	2007/07/17	Micro Process analyzer model 1056 to Class I, Div 2 Grps A-D, Class II, Div 2 E-F, Class III, Type 4X, Ta 50 deg C