

# Certificate of Compliance

Certificate:

1282727

**Master Contract:** 

200600

Project:

1591080

Date Issued:

2005/01/10

Issued to:

Endress + Hauser Wetzer Gmbh Co. KG

Obere Wank 1 Nesselwang, 87484

Germany

Attention: Mr. Michael Pfanzett

# The products listed below are eligible to bear the CSA Mark shown



Issued by:

Sam Zaffino

Authorized by: Nick Alfano, Operations

S. Mino

Manager

**PRODUCTS** 

**CLASS 2258 04** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For

**Hazardous Locations** 

Class I, Div.1, Groups A, B, C, and D:

Model RIA 261 Field Display. Intrinsically safe when connected per drawing 02 06 00 112. Entity Parameters are as follows, Terminals 1 and 2, Vmax = 30 V, Imax = 100 mA, Ci = 0 µ F, and Li = 0 mH. Temperature Code T6. Ambient Range -20 ° C to 60 ° C.

CLASS 2252 03 - PROCESS CONTROL EQUIPMENT - Ordinary Locations

Model RIA 261 Field Display, Vmax = 30 V, 4-20mA, SELV or Class 2 input. Ambient temperature range -20 to 60°C



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### **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

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

2 Hazardous Locations

CAN/CSA-C22.2 No. 1010.1-92 - Safety Requirements for Electrical Equipment for Measurement, Amends 1 and 2 Control and Laboratory Use.

#### **MARKINGS**

The following markings appear on an adhesive label, mfg. by 3M, type 7384 or 7384S.

- CSA Monogram;
- Submittor Identification;
- Model No.;
- Serial Number, Date Code or Month and Year of Manufacture;
- Electrical Rating;
- Hazardous Location Designation;
- Entity Parameters (on control drawing);
- Temperature Code;
- Maximum Ambient Temperature (on control drawing);
- The Words "INTRINSICALLY SAFE";
- The symbol Exia;
- Reference to Installation Instructions.

WARNING - SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY AND CLASS I, DIV. 2 INSTALLATIONS.



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Note: Jurisdictions in Canada may require these markings to be also in French. It is the responsibility of the Customer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities.



# 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
1591080 1449168	2005/01/10 2003/06/17	Certification of Model RIA 261 to C22.2 No. 1010.1 Update to cover Dwgs 02 06 010 revisions.

## History

1282727 April 24, 2002 Original Certification