



# Certificate of Compliance

Certificate: 1022638

Master Contract: 200600

Project: 1590362

Date Issued: 2005/01/10

Issued to: Endress + Hauser Wetzler Gmbh Co. KG

Obere Wank 1  
Nesselwang, 87484  
Germany  
Attention: Michael Pfanzett

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



Issued by: Sam Zaffino

Authorized by: Nick Alfano, Operations  
Manager

## PRODUCTS

**CLASS 2258 03** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non  
Incendive Systems - For Hazardous

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

Class I, Group A, B, C and D:

- Type RIA 251 Process Display, rated 4-20mA, 30Vdc max. Intrinsically Safe when connected per Control  
Drawing No. 01 94 00 112. Entity Parameters:  $V_{max} = 30Vdc$ ,  $I_{max} = 150mA$ ,  $C_i = 3.3nF$ ,  $L_i = 0$ .  
Temperature Code T6. Maximum ambient temperature 60°C.



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CLASS 2252 03 - PROCESS CONTROL EQUIPMENT – Ordinary Locations

- Type RIA 251 Process Display, rated 4-20mA, 30Vdc max, SELV or Class 2 input. Maximum ambient temperature 60°C.

Note: The Type RIA 251 Process Display is a panel-mount instrument for installation in a suitable enclosure acceptable to the local inspection authority.

**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

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

**MARKINGS**

Refer to Descriptive Documents Package for Nameplate Drawing.



## *Supplement to Certificate of Compliance*

**Certificate:** 1022638

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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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
1590362	2005/01/10	Certification of Model to C22.2 No. 1010.1
1449068	2003/06/16	Update to Report 200600-1022638 to cover minor report revision per letter of may 23rd for installation in hazloc

### **History**

1208581 July 23, 2001 Update to cover:1. Revised construction.2. Change of Ci value from 6.15nF to 3.3nF.3. Revised drawings.

1022638 May 15, 2000 Original Certification