

# Certificate of Compliance

**Certificate:** 1615930 **Master Contract:** 200600  
**Project:** 1666637 **Date Issued:** 2005/05/27  
**Issued to:** Endress + Hauser Wetzer Gmbh Co. KG  
Obere Wank 1  
Nesselwang, 87484  
Germany  
Attention: Michael Pfanzelt

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



**Issued by:**

  
Edward Foo, C.E.T.

**Authorized by:** Nick Alfano, Operations  
Manager



## PRODUCTS

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

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

- Digital Field Display, Type RIA 141, rated 35Vdc, loop powered 4-20mA, per Installation Dwg 02 15 00 114. Temp. Codes T6/T5/T4, Ta = -40°C to +55/70/80°C. Enclosure Type 4X. IP67. Seal conduits within 18".

**CLASS 2252 03** - Process Control Equipment

- Digital Field Display, Type RIA 141, SELV or Class 2 power supply rated 35 Vdc, 4-20 mA. Ambient temperature = -40°C to +80°C. Enclosure Type 4X. IP67.

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



**Certificate:** 1615930

**Master Contract:** 200600

**Project:** 1666637

**Date Issued:** 2005/05/27

---

#### Hazardous Locations

Ex nA IIC:

Class II, Div. 2, Groups E, F and G; Class III, Div. 2:

- Digital Field Display, Type RIA 141, rated 35Vdc, loop powered 4-20mA, Non-Incendive when connected per Installation Dwg 02 15 00 112. Temp. Codes T6/T5/T4, Ta = -40°C to +55/70/80°C. Enclosure Type 4X. IP67.

#### APPLICABLE REQUIREMENTS

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

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

CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures

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

CAN/CSA-E60079-0:02 - Electrical Apparatus for Explosive Gas

Atmospheres - Part 0: General Requirements

CAN/CSA-E60079-15:02 - Electrical Apparatus for Explosive Gas

Atmospheres - Part 15: Electrical Apparatus

with Type of Protection "n".

CAN/CSA-C22.2 No. 1010.1-92 - Safety requirements for electrical equipment for measurement,

Amends 1 and 2 control and laboratory use.

IEC 60529, 2nd Edition - Degrees of protection provided by enclosures (IP Code).



## *Supplement to Certificate of Compliance*

Certificate: 1615930

Master Contract: 200600

*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

---

<b>Project</b>	<b>Date</b>	<b>Description</b>
1666637	2005/05/27	CSA Certification of Temperature Transmitter RIA 141 for Explosion-Proof Hazardous Locations with KEMA Test Reports
1615930	2005/03/29	CSA Certification of Digital Field Display for Installation in Ex nA IIC; Class 1, Div. 2, Groups A, B, C, D; Class II, Groups E, F, G and Ordinary Locations