



# Certificate of Compliance

Certificate: 1494233

Master Contract: 160686

Project: 1535097

Date Issued: 2004/05/21

Issued to: Endress + Hauser Flowtec AG

Kagenstrasse 7  
Reinach, Basel Land 4153  
Switzerland  
Attention: Mr. Utz Dette

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



Issued by:

Edward Foo

Authorized by: Nick Alfano, Operations  
Manager

## PRODUCTS

**CLASS 2252 03 - PROCESS CONTROL EQUIPMENT**

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

Ex nL IIB T5-T1: Class I, Zone 2;

Class I, Div. 2, Groups C and D; Type 4X Enclosure:

- DOSIMASS abEcc-deeefgRiklmn Coriolis Flowmeter, supply rated 30Vdc, 4.3W. Non-incendive with non-incendive field circuits per Control Drawing FES0086. Temperature Code T5-T1 depending on process



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temperature. Maximum Ambient Temperature 60 Deg. C.

Note: a,b,c,d,e,f,g,i,k,l,m & n in the Model Number may be any number or letter representing specific options.

CLASS 2252 01 - PROCESS CONTROL EQUIPMENT

CLASS 2252 03 - PROCESS CONTROL EQUIPMENT

Type 4X Enclosure:

- DOSIMASS abEcc-deeefgGiklmn Coriolis Flowmeter, SELV or Class 2 power supply rated 30Vdc, 4.3W.

Note: a,b,c,d,e,f,g,i,k,l,m & n in the Model Number may be any number or letter representing specific options.

**APPLICABLE REQUIREMENTS**

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

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

CSA-C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class 1, Division 2 Hazardous Locations

CAN/CSA-E60079-15:02 - Electrical Apparatus for Explosive Gas Atmospheres -Part 15: Type of Protection "n"

CAN/CSA-C22.2 No. 1010.1-92. Amends 1 and 2 - Safety Requirements For Electrical Equipment For Measurement, Control and laboratory Use: PART 1 General requirements.

**MARKINGS**

Refer to Descriptive Documents Package for label details.



## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
1535097	2004/05/21	Update to rpt. 1494233 to include std. 1010.1 requirements for use in Cl.I, Div. 2 Haz Loc (Legacy no. 82598)
1494233	2003/11/25	Original Certification.