



# Certificate of Compliance

**Certificate:** 1848224 (87970)

**Master Contract:** 180848

**Project:** 1848224

**Date Issued:** 2007/01/29

**Issued to:** **ABB SACE S.p.A.**  
**Via Vaccani**  
**Ossuccio, Como 22010**  
**Italy**  
**Attention: Walter Volo**

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



**Issued by:**

*P Andrew Redeker*

Andrew Redeker

**Authorized by:** Patricia Pasemko, Operations  
Manager

*Patricia Pasemko*

## **PRODUCTS**

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

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

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

Class 2258-02 – PROCESS CONTROL EQUIPMENT – For Hazardous Locations

Class I, Division 1, Groups A,B,C,D; Class II, Division 1, Groups E,F,G; Class II, Division 2, Groups F,G;  
Class III



CSA INTERNATIONAL

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2600T Series Pressure Transmitters; Models 364DS Differential and 364PS Gauge; MWP 20MPa (2900psi); Encl Type 4X; rated 42Vdc max, 25mA max; process temperature -40°C to +121°C; Ambient range -50°C to +75°C; Temperature Code T6

Class 2258-03 – PROCESS CONTROL EQUIPMENT – Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

Class I, Division 2, Groups A,B,C,D

2600T Series Pressure Transmitters; Models 364DS Differential and 364PS Gauge; MWP 20MPa (2900psi); Encl Type 4X; rated 42Vdc max, 25mA max; process temperature -40°C to +121°C; Non-Incendive when installed as per drawing DH 3090; Ambient / Tcode of -50°C to +40°C / T6; -50°C to +85°C / T4.

Class 2258-04 – PROCESS CONTROL EQUIPMENT – Intrinsically Safe, Entity - For Hazardous Locations

Class I, Division 1, Groups A,B,C,D; Class II, Division 1, Groups E,F,G; Class III; Ex ia IIC

2600T Series Pressure Transmitters; Models 364DS Differential and 364PS Gauge; MWP 20MPa (2900psi); Encl Type 4X; process temperature -40°C to +121°C; Intrinsically Safe when installed as per drawing DH 3090; Entity parameters, temperature code rating and air ambient rating as follows:

T-code / low ambient / high ambient / Vmax / Imax / Pmax / Ci / Li / Ci with remote meter / Li with remote meter

T4 / -50 / +85 / 30Vdc / 100mA / 0.75W / 0uF / 0uH / 13nF / 0.22mH

T4 / -50 / +70 / 30Vdc / 160mA / 1W / 0uF / 0uH / 13nF / 0.22mH

T5 / -50 / +40 / 30Vdc / 100mA / 0.75W / 0uF / 0uH / 13nF / 0.22mH

T6 / -50 / +40 / 30Vdc / 50mA / 0.4W / 0uF / 0uH / 13nF / 0.22mH

**APPLICABLE REQUIREMENTS**

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

C22.2 No 0.4 - M2004 - Bonding and Grounding of Electrical Equipment (Protective Grounding).

C22.2 No 0.5 - M1982 - Threaded Conduit Entries

C22.2 No 25 - M1966 - Enclosures for Use in Class II Groups E, F and G Hazardous Locations.



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C22.2 No 30 - M1986 - Explosionproof Enclosures for Use in Class I Hazardous Locations.

C22.2 No 94 - M1991 - Special Purpose Enclosures.

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

C22.2 No 157 - M1992 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.

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 E60079-11:02 - Electrical apparatus for explosive gas atmospheres.

PART 11: Intrinsic safety "i".



## *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>
1848224	2007/01/29	Model 364 Pressure Transmitter for Hazardous Locations