



# Certificate of Compliance

**Certificate:** 2012692 **Master Contract:** 238266  
**Project:** 2012692 **Date Issued:** 2008/08/08  
**Issued to:** STS Sensor Technik Sirnach AG  
8 Rutihofstrasse  
Sirnach, 8370  
Switzerland  
Attention: Sabatino Angelo

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



**Issued by:** Rich Masek

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

## PRODUCTS

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

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

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

- ATM/IS Pressure Transmitter, T3-T6 Note 1,  $T_a \leq 85\text{ }^\circ\text{C}$ ,  $T_p \leq 150\text{ }^\circ\text{C}$
- ATM/F/IS Flush Mount Pressure Transmitter, T3-T6 Note 1,  $T_a \leq 85\text{ }^\circ\text{C}$ ,  $T_p \leq 150\text{ }^\circ\text{C}$
- ATM/N/IS Depth/Level Transmitter, T4, ,  $T_a \leq 50\text{ }^\circ\text{C}$ ,  $T_p \leq 50\text{ }^\circ\text{C}$



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All transmitter variations rated 10-30 Vdc, 4-20 mA. Various characters may follow the model number to designate the electrical connection, pressure range, process connection, accuracy, cable length, etc.

Note 1. The temperature class (T Code) is T3, T4 or T6 based upon the following maximum ambient ( $T_a$ ) and maximum process ( $T_p$ ) temperatures: T3 for  $T_a \leq 85^\circ\text{C}$  and  $T_p \leq 150^\circ\text{C}$ ; T4 for  $T_a \leq 85^\circ\text{C}$  and  $T_p \leq 100^\circ\text{C}$ ; T6 for  $T_a \leq 55^\circ\text{C}$  and  $T_p \leq 55^\circ\text{C}$

Condition of use: Equipment must be installed in a Nonincendive Field Wiring circuit per drawing DMM018.

**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

- ATM/IS Pressure Transmitter, T3-T6 Note 1,  $T_a \leq 85^\circ\text{C}$ ,  $T_p \leq 150^\circ\text{C}$
- ATM/F/IS Flush Mount Pressure Transmitter, T3-T6 Note 1,  $T_a \leq 85^\circ\text{C}$ ,  $T_p \leq 150^\circ\text{C}$
- ATM/N/IS Depth/Level Transmitter, T4, ,  $T_a \leq 50^\circ\text{C}$ ,  $T_p \leq 50^\circ\text{C}$

All transmitter variations rated 10-30 Vdc, 4-20 mA. Intrinsically safe when installed per drawing DMM018 with entity parameters  $V_{max} = 30\text{ V}$ ,  $I_{max} = 100\text{ mA}$  and  $P_i = 1\text{ W}$ . Various characters may follow the model number to designate the electrical connection, pressure range, process connection, accuracy, cable length, etc.

Note 1. The temperature class (T Code) is T3, T4 or T6 based upon the following maximum ambient ( $T_a$ ) and maximum process ( $T_p$ ) temperatures: T3 for  $T_a \leq 85^\circ\text{C}$  and  $T_p \leq 150^\circ\text{C}$ ; T4 for  $T_a \leq 85^\circ\text{C}$  and  $T_p \leq 100^\circ\text{C}$ ; T6 for  $T_a \leq 55^\circ\text{C}$  and  $T_p \leq 55^\circ\text{C}$

#### **APPLICABLE REQUIREMENTS**

C22.2 No. 142-M1987 (reaffirmed 2004) - Process Control Equipment

C22.2 No. 157-M1992 (reaffirmed 2006) - Intrinsically Safe and Non-incendive Electrical Equipment for Use in Hazardous Locations

C22.2 No. 213-M1987 (reaffirmed 2004) - Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations



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**MARKINGS**

- Company identification or Master Contract Number
- Model number
- Serial number (or date code)
- Electrical rating
- Hazardous locations designation
- Maximum ambient with related T Code
- CSA Monogram