



## EC-TYPE EXAMINATION CERTIFICATE

Equipment or Protective System Intended for use  
in Potentially explosive atmospheres  
Directive 94/9/EC

EC-Type Examination Certificate Number: **SEE 99 ATEX 2640**

Equipment or Protective System: **Pressure transmitter**

Manufacturer: **STS Sensor Technik Sirnach AG  
Rütihofstraße 8  
CH - 8370 Sirnach**

This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

*Service de l'Énergie de l'État*, notified body no. 0499, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment or protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report n° 99.1 10129.01 incl. **Amendment 1**.

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 50014 : 1997+A1+A2 - General requirements**

**EN 50020 : 1994 - Intrinsic safety "i"**

**EN 50281-1-1 : 1998 - El. apparatus protected by enclosures - Construction and testing**

**EN 50284 : 1999 - Special requirements for equipment group II, category 1G**

**EN 50303 : 2000 - Group I, category M1 equipment**

If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment or protective system.

The marking of the equipment or protective system shall include the following:



**I/II M1/1G or M2/2G  
II 1D**

**EEx ia IIC T6 or IIB T6  
T90°C IP6X**

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Luxembourg, 19.04.2001



## Schedule

### EC-TYPE EXAMINATION CERTIFICATE

N° *SEE 99 ATEX 2640*

Description of Equipment or Protective system:

Pressure transmitter	ATM/Ex ATM/N/Ex ATM/NC/Ex ATM/F/Ex
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Report: *N° 99.1 10129.01 incl. Amendment 1*

Special conditions for safe use: *none*

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Luxembourg, 19.04.2001