

**Société Nationale de
Certification et d'Homologation** S.à r.l.



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 STS Typ ATM/.../Ex**

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.

Société Nationale de Certification et d'Homologation S.à r.l., 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 + Amendment 2.**

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, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

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, 15.11.2002



GRAND-DUCHE DE LUXEMBOURG



**Société Nationale de
Certification et d'Homologation** S.à r.l.

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: *Nr 99.1 10129.01 incl. Amendment 1 + Amendment 2*
Special conditions for safe use: *none*
Essential health and safety requirements: *covered by standards*

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Luxembourg, 15.11.2002

Claude LIESCH
Conseiller de Direction