



Type Approval Certificate

Germanischer Lloyd

This is to certify that the undemoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No.	40 869 - 01 HH
Company	STS Sensor Technik Sirmach AG Rütihofstrasse 8 CH-8370 Sirmach
Product Description	Submersible Pressure Transmitter Submersible Pressure Transmitter (Ex-Type)
Type	ATM/N. ATM/N/Ex
Environmental Category	C
Technical Data / Range of Application	Relative pressure measurement Measuring range: 0...0.1 bar up to 0...40 bar Power supply: 24 V DC Output signal: 4...20 mA, 2-wire connection Accuracy: better than ± 0.5 % FS Temperatur drift: ± 0.06 % FS/ $^{\circ}$ C Electrical connection: fixed cable Mechanical connection: freely suspended cable Material: (housing, diaphragm) 1.4435, (seal) Viton Degree of protection: IP65 Explosion-Poof EEx ia IIC T3...T6 : (Type ATM/N/Ex)
Test Standard	Regulations for the Performance of Type Tests, Part 1 / Edition 1997
Documents	Test Report V-088 dated 13.07.2001; Ex-Cert.: SEE 99 ATEX 2640 Test Report PX22T of EMC-TestCenter Zürich, Dated 28.11.2001 Data Sheets: Drucktransmitter für Füllstandsmessung ATM/N and ...ATM/N/Ex Circuit Diagramm 4.30.0121.A, Part List: 6.31.0348.A
Remarks	None
Valid until	2006-10-17
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Type Approval Symbol

