



## (1) EC-TYPE-EXAMINATION CERTIFICATE (Translation)

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres - **Directive 94/9/EC**

(3) EC-type-examination Certificate Number:

**PTB 98 ATEX 1008**



(4) Equipment: Solenoids, type 2.6.

(5) Manufacturer: Eugen Seitz AG

(6) Address: Spitalstrasse 204, CH-8623 Wetzikon 3

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) The Physikalisch-Technische Bundesanstalt, notified body No. 0102 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.

The examination and test results are recorded in the confidential report PTB Ex 98-17142.

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

**EN 50014:1997**

**EN 50018:1994**

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

(11) This EC-type-examination Certificate relates only to the design and construction of the specified equipment in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this equipment.

(12) The marking of the equipment shall include the following:

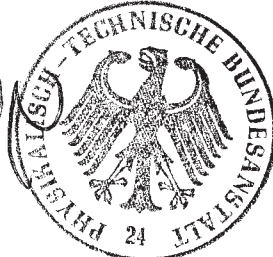
**II 2 G EEx d IIC T4, T5 or T6**

Zertifizierungsstelle Explosionsschutz

Braunschweig, April 27, 1998

By order:

Dr.-Ing. U. Klausmeyer  
Oberregierungsrat



(13)

## SCHEDULE

(14)

### EC-TYPE-EXAMINATION CERTIFICATE PTB 98 ATEX 1008

(15) Description of equipment

Solenoids, type 2.6., for valve actuation.

Technical data

Rated voltage .....	6...400 V		
Rated power, max. ....	8 W / 13 VA		
Max. permissible ambient temperature .....	+40 °C	+55 °C	+90 °C
Temperature class .....	T6	T5	T4

(16) Test report PTB Ex 98-17142

(17) Special conditions for safe use

Does not apply

(18) Essential health and safety requirements

Does not apply

Instructions for installation

The following information shall be provided for each solenoid in an adequate way:

1. At ambient temperatures of  $\geq 50$  °C, the cables used must have an increased heat resistance.
2. The solenoids have to be connected by means of suitable cable entries or conduit systems, which meet the requirements specified in EN 50018, section 13.1 or 13.2, and which are covered by a separate examination certificate.

Zertifizierungsstelle Explosionsschutz

Braunschweig, April 27, 1998

By order:

Dr.-Ing. U. Klausmeyer  
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