[1] # EC-TYPE EXAMINATION CERTIFICATE

[2] **Equipment or Protective System intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**

[3] EC-Type Examination Certificate Number: **DEMKO 02 ATEX 133213X**

[4] Equipment or Protective System: **X700 Shaft Encoder**

[5] Manufacturer: **W + S Meßsysteme GmbH**

[6] Address: **Humboldtstraß e 11, 78549 Spaichingen, Germany**

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

[8] UL International Demko A/S, notified body number 0539 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 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 confidential report no. 133213

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 50014: 1997 E incl. A1+A2 **EN 50018: 2000 E** incl.

[10] 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.

[11] 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.

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

Ex I/II 2 G D **EEx d IIC T6 (Tamb +60°C) T4 (Tamb + 100°C)**
EEx d I

On behalf of UL International Demko A/S Herlev, 2003-01-16

Karina Christiansen
Certification Manager

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This certificate may only be reproduced in its entirety and without any change, schedule included

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