



(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: **KEMA 98ATEX4467 X**

(4) Equipment or protective system: **Kotron Smart Level Transmitter Model 805-5....-1.**
Kotron Probe Model 8.....

(5) Manufacturers: **Magnetrol International N.V. and**
Magnetrol International Incorporated

(6) Address: **Heikensstraat 6, 9240 Zele, Belgium**
5300 Belmont Road, Downers Grove, IL 60515-4499, USA

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

(8) KEMA, notified body number 0344 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 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. 84467.

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

EN 50014 : 1992 + prA1 EN 50020 : 1994 EN50284 : 1997

(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 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.

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

II 1 G EEx ia IIC T4 or EEx ia IIC T6

Arnhem, 21 May 1999
by order of the Board of Directors of N.V. KEMA

C.M. Boschloo
Certification Manager

• This Certificate may only be reproduced in its entirety and without any change



SCHEDULE

(13)

(14)

to EC-Type Examination Certificate KEMA 98ATEX4467 X

(18) **Essential Health and Safety Requirements**

Essential Health and Safety Requirements not covered by standards listed at (9)	
Clause	Subject
1.0.5	Marking
1.0.6 (b)	Instructions

These Essential Health and Safety Requirements are examined and positively judged. The results are laid down in the report listed at (16).

(19) **Test documentation**

1. Assessment report FMRC J.I. No. 3002781

signed

2. Drawing No.	99-6505, rev. A (sheets 1, 3, 4, 5, 6 and 7)	07.01.1999
	99-6505, rev. A (sheet 2)	27.01.1999
	05-8042, rev. C (sheet 4)	27.01.1999
	94-6011, rev. C (sheet 2)	10.12.1998
	009-9027-002, rev. B (4 sheets)	09.12.1998
	94-6016, rev. A (2 sheets))	
	09-9046-001, rev. B (4 sheets))	
	94-6014, rev. A)	
	09-9042-001, rev. C (3 sheets))	
	09-5735, rev. A)	10.12.1998
	94-6015, rev. A)	
	30-2459, rev. A)	
	30-2222, rev. A)	
	09-9043-001, rev. B (3 sheets))	

3. Samples

AMENDMENT 1

to EC-Type Examination Certificate KEMA 98ATEX4467 X

**Manufacturers: Magnetrol International N.V. and
Magnetrol International Incorporated****Adress: Heikensstraat 6, 9240 Zele, Belgium
5300 Belmont Road, Downers Grove, IL 60515-4499, USA****Description**

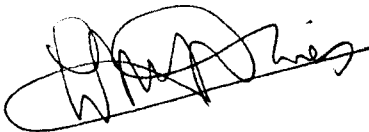
In future, the model code of the Kotron Smart Level Transmitter will be Model 805-5....-A..
The Kotron Smart Level Transmitter may also be manufactured in accordance with the
documentation mentioned below.
Changes concern the internal construction.

All other data remain unchanged.

Test documentation

		<u>signed</u>
Drawing No.	94-6011, rev. E (sheet 2))	
	94-6016, rev. C (2 sheets))	08.02.2000
	99-7169, rev. A (sheets 1, 2, 3 and 4))	
	99-7169, rev. A (sheet 5)	20.03.2000
	99-7169, rev. A (sheets 6 and 7)	08.02.2000

Arnhem, 5 April 2000
By order of the Board of Directors of N.V. KEMA



L.M.J. Vries
Certification Manager

AMENDMENT 2**to EC-Type Examination Certificate KEMA 98ATEX4467 X**

Manufacturers: **Magnetrol International N.V. and
Magnetrol International Incorporated**

Address: **Heikensstraat 6, 9240 Zele, Belgium
5300 Belmont Road, Downers Grove, IL 60515-4499, USA**

Description

The Kotron Smart Level Transmitter Model 805-5....-A.. with Kotron Probe Model 8..-....-... may also be manufactured in accordance with the documentation mentioned below.
The changes concern the internal construction.

All other data remain unchanged.

Test documentation

		<u>signed</u>
Drawing No.	99-7169, rev. B (5 sheets)	20.03.2001
	030-2223, rev. P)	
	031-2809, rev. G)	08.04.2004
	094-6010, rev. G (2 sheets))	

Arnhem, 8 July 2004
KEMA Quality B.V.



T. Pijpker
Certification Manager