



(1) **EC-TYPE EXAMINATION CERTIFICATE**

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) EC-Type Examination Certificate Number: **KEMA 08ATEX0133 X** Issue Number: 1

(4) Equipment: **Valve Positioner model C400..H....**

(5) Manufacturer: **CCI Korea**

(6) Address: **81-21, Ongjeong-ri, Tongjin-eup, Gimpo-si, Gyeonggi-do, Korea**

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

(8) KEMA Quality B.V., notified body number 0344 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 confidential test report number 211834500.

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

EN 60079-0 : 2004

EN 60079-1 : 2004

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

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



II 2 G Ex d IIB T6

This certificate is issued on August 22, 2008 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

KEMA Quality B.V.

T. Pijpker
Certification Manager

(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate KEMA 08ATEX0133 X** Issue No. 1

(15) **Description**

The Valve Positioner Model C400..H.... is used to control actuators in process control applications.

Ambient temperature range: -20 °C ... +60 °C.

Electrical data

Supply max. 10 Vdc, 4 – 20 mA.

Installation instructions

The manual provided with the equipment shall be followed in detail to assure safe operation.

(16) **Test Report**

KEMA No. 211834500.

(17) **Special conditions for safe use**

In accordance with section 5.2.2. of EN 60079-1. The constructional gaps (i_c), being less than those required by table 1, have been specified in the user manual.

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

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. 211834500.