



**BUREAU
VERITAS**



(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

EPS 15 ATEX 1 127 X

Revision 0

(4) Equipment: Quarter-turn Electric actuator type HQ-006

(5) Manufacturer: HKC Co., Ltd.

(6) Address: (Seonggok-dong) 155, Byeolmang-ro, Danwon-gu, Ansan-si,
Gyeonggi-do, Korea

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

(8) Bureau Veritas Consumer Products Services Germany GmbH, Notified Body No. 2004 in accordance with Article 9 of the Council Directive 94/9/EC of March 23rd 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 of the Directive. The examination and test results are recorded in the confidential report 15TH0231.

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

EN 60079-0:2012

EN 60079-1:2014

(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 the 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 2G Ex d IIB T4 Gb



Certification department of explosion protection

D. Zitzmann



Nuremberg, 2015-12-17

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Certificates without signature are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH. EPS 15 ATEX 1 127 X, Revision 0.



(13)

Annex

(14) EC-Type Examination Certificate EPS 15 ATEX 1 127 X

Revision 0

(15) Description of equipment:

HKC HQ-006 electric actuator is designed for the operation of industrial valves. The enclosure is made by light alloy. The motor and electronics are situated inside flameproof enclosure with connection by certified cable glands direct entry. Ingress protection is IP67/IP68.

Electrical data:

110 / 220V AC 1 Ph 60/50Hz, 24 V DC

(16) Test report: 15TH0231

(17) Special conditions for safe use:

A repair of flameproof joints is not allowed.

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

(18) Essential health and safety requirements:

Met by standards.

Certification department of explosion protection

Nuremberg, 2015-12-17

D. Zitzmann