



## EC-TYPE-EXAMINATION CERTIFICATE

(Translation)



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

(2) EC-type-examination Certificate Number:

**PTB 06 ATEX 1013**

(3) Equipment: Junction box type BXJ8050-20/6 \_ \_

(4) Manufacturer:

China-Warom Explosionproof Electric Co. LTD,

(5) Address:

Houjie Industry Zone, Liushi, Yuequing, Zhejiang, 325604  
China

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

(7) 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 06-15289.

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

**EN 50014:1997 + A1 + A2 EN 50019:2000**

(9) 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.

(10) This EC-type-examination Certificate relates only to the design, examination and tests of the specified equipment in accordance 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.

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

II 2 G EEx e II T6

Zertifizierungsstelle Explosionsschutz

By order:

Braunschweig, March 8, 2006



## SCHEDULE

(13)

(14) **EC-TYPE-EXAMINATION CERTIFICATE PTB 06 ATEX 1013**

(15) Description of equipment

The junction box type BXJ8050-20/6 \_\_ consists of an enclosure out of plastic material, designed to type of protection Increased Safety "e". It is equipped with six terminals. Connection is by means of up to four – separately certified - explosion-proof cable entries

Technical data

Rated voltage ..... up to AC 380 or 220 V

Rated current ..... max. 20 A

Rated cross section ..... max. 4 mm<sup>2</sup>

Ambient temperature ..... -20 °C to +40 °C

Shock protection, protection against solid bodies,  
and protection against ingress of water:

IP55 according to EN 60529

(16) Test report PTB Ex 06-15289

(17) Special conditions for safe use

None

(18) Essential health and safety requirements

Met by compliance with the aforementioned Standards

Zertifizierungsstelle: Explosionsschutz

By order:



Dr.-Ing. M. Thedens  
Regierungsrat

Braunschweig, March 8, 2006