



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX CQM 11.0003X** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2011-10-21** Page 1 of 3

Applicant: **Shanghai Chenzhu Instrument Co., Ltd**
No. 103 Caobao Road, Shanghai 200233
China

Electrical Apparatus: **Isolated safety barrier Type GS85 **-Ex ****
Optional accessory:

Type of Protection: **Intrinsic safety "i"**

Marking: **[Ex ia] IIC**
Tamb: -20°C~+60°C

Approved for issue on behalf of the IECEx
Certification Body: Zhang Wei

Position: President

Signature:
(for printed version)

Date:

2011-10-21

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

China Quality Mark Certification Group Co., Ltd.
No. 33 Zengguang Road, Haidian District,
Beijing City, Postal code: 100037
China





IECEx Certificate of Conformity

Certificate No.: IECEx CQM 11.0003X

Date of Issue: 2011-10-21

Issue No.: 0

Page 2 of 3

Manufacturer: **Shanghai Chenzhu Instrument Co., Ltd**
No. 103 Caobao Road, Shanghai 200233
China

Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

IEC 60079-11 : 2006 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition: 5

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

CN/CQM/ExTR11.0015/00
CN/CQM/ExTR11.0018/00

CN/CQM/ExTR11.0016/00
CN/CQM/ExTR11.0019/00

CN/CQM/ExTR11.0017/00

Quality Assessment Report:

CN/CQM/QAR10.0007/00



IECEX Certificate of Conformity

Certificate No.: IECEx CQM 11.0003X

Date of Issue: 2011-10-21

Issue No.: 0

Page 3 of 3

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Description of equipment

The certificate includes isolated safety barrier Types as following:
GS8512-EX.11, GS8512-EX.12, GS8512-EX.22
GS8523-EX, GS8523-EX.I
GS8547-EX
GS8567-EX and
GS8572-EX, GS8572-EX.RTD, GS8572-EX.TC.

The detailed information sees attachment of this certificate.

CONDITIONS OF CERTIFICATION: YES as shown below:

The Isolated safety barreir is a associated apparatus which shall be protected by appropriate conception of protection, if used within explosive gas atmospheres.