



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.: issue No.:

Status:

Date of Issue: **2013-08-27** Page 1 of 3

Applicant: **Zhengzhou Sanhua Technology & Industry Co.,Ltd**
Xushui Industrial & Trading Park,
Zhongyuan West Road,
Zhongyuan District,
Zhengzhou City,
Henan Province 450042
China

Electrical Apparatus: **Explosion-proof Control Device**
Optional accessory:

Type of Protection: **d ib**

Marking: **Ex d ib IIB T6 Gb**

Approved for issue on behalf of the IECEx Certification Body: **Asle Kaastad**

Position: **Certification Manager, Ex-products**

Signature:
(for printed version)

Date:

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:

NEMKO
Gaustadalleen 30
Oslo N-0314
Norway





IECEx Certificate of Conformity

Certificate No.: IECEx NEM 13.0019

Date of Issue: 2013-08-27

Issue No.: 0

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Manufacturer: **Zhengzhou Sanhua Technology & Industry Co.,Ltd**
Xushui Industrial & Trading Park,
Zhongyuan West Road,
Zhongyuan District,
Zhengzhou City,
Henan Province 450042
China

Additional 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 60079-1 : 2007-04 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition: 6

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/ExTR12.0053/00](#)

Quality Assessment Report:

[NO/NEM/QAR13.0005/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

This certificate covers a range of Explosion-proof Control Device consisting of a flameproof box and intrinsically safe button box.

Model Reference:

PA.20A 12A 115V AC

PA.20B 8A 230V AC

Ratings:

PA.20A: 12A, 115V AC

PA.20B: 8A, 230V AC

CONDITIONS OF CERTIFICATION: NO

Empty box for conditions of certification.