



防 爆 电 气 设 备
Electrical Apparatus for Explosive Atmospheres

防 爆 合 格 证

CERTIFICATE OF CONFORMITY

编 号: CNEx07.0168
Serial No.

制造单位 Manufacturer R.STAHL Schaltgeräte GmbH
Am Bahnhof 30, 74638 Waldenburg(Württ.),Germany

样品名称 Name of Product Control and distributor box

型号规格 Type of Product 8125/5...—...

防爆标志 Marking Exedmia/ib[ia/ib] II A/ II B/ II C T6,T5 or T4

产品标准 Standard _____

总装图号 Drawing No. 81 250 28 00 0, 81 250 29 00 0, 81 250 30 00 0, 81 250 36 00 0

经对上述产品图样及技术文件的审查和样品的检验，确认符合下列标准：

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

- GB 3836.1-2000 Electrical apparatus for explosive gas atmospheres Part 1: General requirements
- GB 3836.2-2000 Electrical apparatus for explosive gas atmospheres Part 2: Flameproof enclosure "d"
- GB 3836.3-2000 Electrical apparatus for explosive gas atmospheres Part 3: Increased Safety "e"
- GB 3836.4-2000 Electrical apparatus for explosive gas atmospheres Part 4: Intrinsic Safety "i"
- GB 3836.9-2000 Electrical apparatus for explosive atmospheres Encapsulated electrical apparatus "m"

记 事
Note

See the appendix

本证有效期

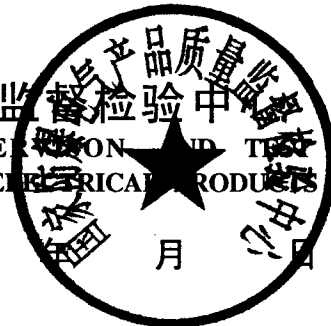
Form January 31, 2007 to January 30, 2012

Valid Date

中心主任
Director



国家防爆电气产品质量监督检验中心
CHINA NATIONAL QUALITY SUPERVISION AND TEST
CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS



颁发日期

January 31, 2007

Issue Date

注：本证仅对符合送检样品的产品有效，证书持有者有责任保证产品符合标准规定。

Note: This certificate is only valid for the products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s).

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防爆(检验)合格证附页

APPENDIX TO CERTIFICATE OF CONFORMITY

证书编号: CNEx07.0168
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1、 This product has been certified by PTB, certificate No. PTB01 ATEX1001.

2、 Technical data

Rated voltage*.....up to 1100V

Rated current*..... max. 630A

Rated cross section* max. 240mm²

*) depending on type of terminal and explosion-proof components used.

Ambient temperatures range -55°C to +55°C, T6

-- The ratings specified are maximum values, actual values will be subject to the electrical equipment used from case to case, Depending on the system conditions, the mode of operation, the utilization category, etc., the manufacturer will define the definitive ratings which will be within the range of these limiting values and will comply with the relevant standards,

-- The composition of the protection symbol will be based on the types of protection of the components actually used.

3、 Notes for installation and use

-- Equipment of the type of the protection Intrinsic Safety "i" shall be installed in such a way that the clearances and creepage distances between intrinsically safe and non-intrinsically safe circuits as set forth in GB3836.15-2000 are duly accounted for.

--If the clearance requirements for the connectors as specified in GB3836.4 cannot be safeguarded with the system installation and layout, wiring that meets the quality criteria Increased Safety "e" shall be used, or the wiring shall be of the fail-safe type.

--When using more than one intrinsically safe circuit, the rules and regulations for interconnection shall duly be observed.

中心主任
Director



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