



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312304001014

Applicant R. STAHL Schaltgeräte GmbH
Address Am Bahnhof 30, 74638 Waldenburg, Germany
Manufacturer R. STAHL Schaltgeräte GmbH
Address Am Bahnhof 30, 74638 Waldenburg, Germany
Production Factory R. STAHL Schaltgeräte GmbH
Production Address Am Bahnhof 30, 74638 Waldenburg, Germany
Product Control unit
Model/Type 8208/**.**.*
Ex marking Ex db eb IIC Gb
Reference Standards GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The sample(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEC-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (2 pages).

Initial issue date: 2021-04-20

Issued date: 2023-04-24

Valid to: 2026-04-19

The Validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the Original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical Apparatus Research Institute Co., Ltd.



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CN 0001954



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

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Product information:

1. This certificate covers the following models:

- 8208/**_**_****

Nomenclature:

8208	/	*	*	-	**	-	****
a		b	c		d		e

- a: type series
- b: version
 - 1- without rod
 - 2- with rod
- c: Connection mode
 - 4- thread joint
- d: additional information without reference to explosion-protection
- e: additional information without reference to explosion-protection

Technical data

Rated insulation voltage	500 V
Rated operation voltage	550 V
Rated current	max. 5A

Maximal internal heat dissipation (Connection with min. 1.5 mm² conductors and maximal 5 A)

Type	Surrounding temperature max. 40°C		Surrounding temperature max. 60°C	
	T _{surface} = max. 80°C	T _{surface} = max. 95°C	T _{surface} = max. 80°C	T _{surface} = max. 95°C
8208/1*_**_****	3.0W	4.75W	1.5W	2.0W

Issued date: 2023-04-24

Director:



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Apparatus Research Institute Co.,Ltd.



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8208/2*_**_****	2.0W	---	1.0W	---
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The control unit is designed for -60°C to +100°C temperature resistance and can be employed in areas of temperature class T6 or T5.

Ex marking: Ex db eb IIC Gb

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- Ambient temperature range: -60°C~+60°C.
- The control unit shall be fitted in an enclosure that meets the requirements of an approved type of protection in accordance with GB/T 3836.1, section 1.
- When installing the control unit in an enclosure designed to type of protection Increased Safety "e" as specified in GB/T 3836.3, the clearance and creepage distances shown in section 4.3, section 4.4, and table 2 shall be duly considered.
- See instruction for other information.

3. Certificate related report(s):

- Type test report: CQST2012C078, CQST2012C078/01
- Factory inspection report: CN2022Q030187

4. Certificate change information:

- 1st change on April 24, 2023: Updated the standards for certification.

Issued date: 2023-04-24

Director:



Nanyang Explosion Protected Electrical Apparatus Research Institute Co.,Ltd.

