



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2022312308000133

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 Repair socket with disconnecter
Model/Type 8579/**-***-*
Ex marking Ex db eb IIC T6...T5 Gb, Ex tb IIIC T60°C...T75°C Db
Reference Standards GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021,
GB/T 3836.31-2021

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 (3 pages).

Initial issue date: 2022-04-26

Issued date: 2023-04-25

Valid to: 2027-04-25

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.



<http://www.ccc-cnex.com>
ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China P.C.: 473008
Tel: 0377-63239734 Email: ccc@cn-ex.com

CN 0001975



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

No.: 2022312308000133

Page 1 of 3

Product information:

1. This certificate covers the following models:

- 8579/**_***_*

Nomenclature:

8579	/	*	*	-	*	*	*	-	*
		a	b	-	c	d	e	-	f

a: type

6=standard with 8544

b: type of construction

1=switch socket

c: Number of poles

4=3P+PE

5=3P+N+PE

d,e,f: numerals or letters without influence to explosion-protection

Rated data:

	Main contact	Auxiliary contact
Rated voltage	Up to 415V	Up to 415V
Rated current	Up to 63A	Up to 6A
Utilization category	AC-3	

Rated cross-section:

	Main contact	Auxiliary contact
Switched socket with 8544 insert	16mm ² ~ 50mm ²	1.5mm ² ~ 2.5mm ²
Plug	16mm ²	

Temperature classification:

Plug-and-socket device with 8544 switch insert:

Issued date: 2023-04-25

Director:



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



http://www.ccc-cnex.com
ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China
Tel: 0377-63239734

P.C.: 473008

Email: ccc@cn-ex.com



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

No.: 2022312308000133

Page 2 of 3

Ambient Temperature	Max. operating current		Temperature class	Max. surface temperature
	Main contact	Auxiliary contact		
Up to 40°C	63A	6A	T6	T60°C
Up to 50°C	50A	4A	T6	T70°C
Up to 55°C	63A	6A	T5	T75°C

Ex marking: Ex db eb IIC T6...T5 Gb, Ex tb IIIC T60°C...T75°C Db

- Producers should organize production in accordance with the technical documents approved by the certification body.
- 2. Specific conditions of safety use:
 - Ambient temperature range: -45°C to +55°C.
 - Components attached or installed (e.g. terminal compartments, bushings, cable glands, connectors) must be of a technical standard that complies with the specifications. They must be suited for the operating conditions and be covered by a separate CCC examination certificate. The special conditions specified for the components must be complied with, and the components have to be included in the type test, if necessary.
 - For the installation of intrinsically safe devices are those admitted that correspond to the GB/T 3836.4 standard.
 - A warning with the inscription "WARNING - DO NOT OPEN WHEN ENERGIZED" or similar has to be fitted on the enclosure.
 - The repair socket with disconnecter, type 8579/**-***-* shall become operative or switched on, if there is no explosive atmosphere.
 - The repair socket with disconnecter, type 8579/**-***-* shall be padlocked to prevent

Issued date: 2023-04-25

Director:



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



<http://www.ccc-cnex.com>
ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China
Tel: 0377-63239734

P.C.: 473008
Email: ccc@cn-ex.com



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

No.: 2022312308000133

Page 3 of 3

unauthorized use.

- The user/owner shall be advised of the "Special conditions" in an appropriate form.
- Before application, CCC certified Ex eb IIC Gb, Ex tb IIIC Db cable gland with ingress protection IP66 must be applied, suitable for the conditions of use and correctly installed.
- See instruction for other information.

3. Certificate related report(s):

- Type test report: CQST2204C073, CQST2204C073/01
- Factory inspection report: CN2022Q030187

4. Certificate change information:

- 1st change on April 25, 2023:
 - 1) Updated the standards for certification.
 - 2) Removed the 8543 switch used.

Issued date: 2023-04-25

Director:



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



<http://www.ccc-cnex.com>
ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China P.C.: 473008
Tel: 0377-63239734

Email: ccc@cn-ex.com