



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312313000292

**Applicant** ROSE Systemtechnik GmbH  
**Address** Erbeweg 13 - 15, 32457 Porta Westfalica, Germany  
**Manufacturer** ROSE Systemtechnik GmbH  
**Address** Erbeweg 13 - 15, 32457 Porta Westfalica, Germany  
**Production Factory** Phoenix Mecano S.E. Asia Pte. Ltd.  
**Production Address** 53 Ubi Ave 3#04-01, Colorscan Building, Singapore 408863  
**Product** Empty enclosure  
**Model/Type** Type 25.\*\*\*\*\*  
**Ex marking** Ex eb IIC Gb, Ex tb IIIC Db  
**Reference Standards** GB/T 3836.1-2021, GB/T 3836.3-2021, GB/T 3836.31-2021

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

The product(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: 2020-10-28

Issued date: 2023-01-14

Valid to: 2025-10-27

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](http://ccc.china-ex.com)

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CN 0001558



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## (Annex)

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**Product information:**

1. This certificate covers the following models:

Nomenclature:

25.	**	**	**
(1)	(2)	(3)	(4)

- (1): Material aluminium
- (2): Height
- (3): Width
- (4): Depth

- Type 25.\*\*\*\*\*

sizes	Length	width	depth
min	58mm	64mm	34mm
max	600mm	600mm	227mm

Ambient temperature:

- 55 °C to +135 °C with Silicon gasket
- 40 °C to +100 °C with HF gasket
- 40 °C to +100 °C with PU-foam
- 20 °C to + 85 °C with CR gasket
- 20 °C to +100 °C with window out of glas
- 50 °C to +100 °C with PC-window mono duro clear 8099, conductive

Ingress protection: IP66

Thread stud of the earth bolt compl: M6x60, M8x50, M10x60, M12x80

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- Producers should organize production in accordance with the technical documents approved by the certification body.
- 2. Specific conditions of safety use:
  - The empty enclosure with a coating must not be used in areas affected by charge-producing processes, mechanical friction and separation processes, electron emission (e.g. in the vicinity of electrostatic coating equipment), and pneumatically conveyed dust.
  - Installation of electrical components requires a further assessment by an ExCB.
  - See instruction for other information.
- 3. Certificate related report(s):
  - Type test report: CQST2006C007G, CQST2006C007G/01
  - Factory inspection report: CN2020Q010228
- 4. Certificate change information:
  - 1st change on January 14, 2023: Updated the standards for certification.

Issued on: 2023-01-14

Director:



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

