CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312313000295

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 India Pvt Ltd.
Production Address	Plant -I & II, Pirangut Industrial Area, Post Gohotawade, Plot 388/389, Village Bhare, Taluka Mulshi, Dist-Pune - 412115, India
Product	Empty enclosure
Model/Type	Type 34.******
Ex marking	Ex e IIC Gb, Ex tD A21 IP66
Reference Standards	GB3836.1-2010, GB3836.3-2010, GB12476.1-2013, GB12476.5-2013

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* CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product.*

See Annex for the detailed product information (2 pages)

Issued on: 2020-10-28   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:

CNEX
C C C

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

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CN 0000278

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(Annex)

No.: 2020312313000295

Product information:

1. This certificate covers the following models:

    - Type 34.******

Sizes	Height	Width	Depth
Enclosure			
min	100mm	100mm	60mm
max	1200mm	2000mm	500mm
Enclosure with flange			
min	120mm	120mm	90mm
max	1200mm	2000mm	500mm

Ambient temperature:
-55 °C to +135 °C with Silicon gasket
-55 °C to +135 °C with Silicon gasket Silicon-Profile COEX
-40 °C to +100 °C with HF gasket
-20 °C to +100 °C with window out of glass
-50 °C to +100 °C with PC-window mono duro clear 8099,conductive

Nomenclature:

34.	**	**	**
(1)	(2)	(3)	(4)

(1): Type, material sheet steel or stainless steel
(2): Height or product line (see below)
(3): Width or number depending on product line
(4): Depth or number depending on product line

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(Annex)

Product lines:

Ex stainless steel standard	34.*****
Ex stainless steel cabinets	34.00***
Ex stainless steel flange 1. generation	34.*****
Ex stainless steel flange 2. generation	34.03***
ProtEx electropolish Type	34.04***
ProtEx electropolish / return flange Type	34.05***
ProtEx grinded	34.06***
ProtEx grinded / return flange	34.07***
Captive Clamp	34.08***
Ex stainless steel special sizes	34.*****

Ex marking: Ex e IIC Gb, Ex tD A21 IP66

- 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.

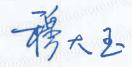3. Certificate related report(s):

    - Type test report: CQST2006C003G

    - Factory inspection report: CN2020Q010227

4. Certificate change information: None.

Issued on: 2020-10-28

Director:

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

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