



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312307000190

Applicant Sun Yeh Electrical Ind. Co., Ltd.
Address No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432, Taiwan
Manufacturer Sun Yeh Electrical Ind. Co., Ltd.
Address No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432, Taiwan
Production Factory Sun Yeh Electrical Ind. Co., Ltd.
Production Address No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432, Taiwan
Product Explosion-Proof Linear Valve Actuator
Model/Type LE-□-□-□
Ex marking Ex db IIB T4 Gb, Ex tb IIIC T130°C Db
Reference Standards GB/T 3836.1-2021, GB/T 3836.2-2021, 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 CNEX-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: 2020-12-25

Issued date: 2022-09-17

Valid to: 2025-12-24

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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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

(Annex)

No.: 2020312307000190

Page 1 of 2

Product information:

1. This certificate covers the following models:

- LE-250-□-□, LE-500-□-□, LE-1000-□-□, LE-2000-□-□

Nomenclature:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| L | E | - | □ | - | □ | - | □ |
| ① | ② | | ③ | | ④ | | ⑤ |

①Stands for Linear valve actuator

②Stands for Explosion-proof

③Stands for thrust (kg)

④Stands for voltage (D24 stands for 24V DC, 24 stands for 24V AC, 100 stands for 100V AC, 120 stands for 110~120V AC, 200 stands for 200V AC, 220 stands for 220~240V AC)

⑤stands for controlling method (M stands for Modulating, F stands for Floating)

Voltage: 24V DC, 24V AC, 100V AC, 110~120V AC, 200V AC, 220~240V AC

Frequency: 50/60Hz

Thrust: 250kgf, 500kgf, 1000kgf, 2000kgf

IP Degree: IP68(72h, 7m)

Ex Marking: Ex db IIB T4 Gb, Ex tb IIIC T130°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: -30°C~ +70°C.

Issued date: 2022-09-17

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

No.: 2020312307000190

Page 2 of 2

- The flamepaths in this equipment are different to the standard dimensions given in GB/T 3836.2. If specific flamepath dimensions are required then the manufacturer (OEM) must be contacted.

- Caution - Use fasteners with yield stress $\geq 450\text{MPa}$.

- See instruction for other information.

3. Certificate related report(s):

- Type test report: CQST2011C078, CQST2011C078/01

- Factory inspection report: CN2020Q010316

4. Certificate change information:

- 1st change on September 17, 2022: Updated the standards for certification.

Issued date: 2022-09-17

Director:



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

