



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312307000190

### Applicant and address

Sun Yeh Electrical Ind. Co., Ltd.  
No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432, Taiwan

### Manufacturer and address

Sun Yeh Electrical Ind. Co., Ltd.  
No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432, Taiwan

### Factory and address

Sun Yeh Electrical Ind. Co., Ltd.  
No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432, Taiwan

### Product, series, specification and model

Explosion-Proof Linear Valve Actuator

See annex

Ex db IIB T4 Gb, Ex tb IIIC T130°C Db

### Standards

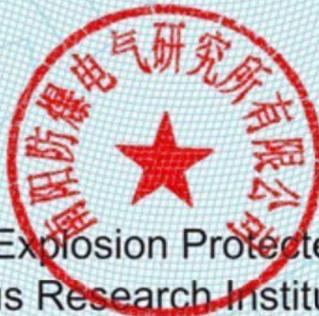
GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.31-2021

**This product(s) complies with the requirements of CNCA-C23-01: 2024  
China Compulsory Certification Implementation Rule on Explosion  
Protected Electrical Product.**

**Issue date: 2025-12-11 Valid to: 2030-12-24**

Detailed information and status of this certificate is available by using the QR code,  
visiting CNEx's website or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn).

This translated document has no legal effect and shall not be used alone.



Director:

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

<http://www.ccc-cnex.com>  
[ccc.china-ex.com](http://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](mailto:ccc@cn-ex.com)



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## 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

- ① Stands for Linear valve actuator
- ② Stands for Explosion-proof
- ③ Stands for thrust (kgf)
- ④ Stands 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)
- ⑤ stands 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

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

### 2. Specific conditions of use:



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



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- Ambient temperature:  $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$ .
- 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  $\geq 450\text{MPa}$ .
- Before application, CCC certified Ex db IIC Gb(or Ex db IIB Gb), Ex tb IIC Db(or Ex ta IIC Da) cable glands with the Ingress Protection of IP68(72h, 7m) must be applied, suitable for the conditions of use and correctly installed.
- See instruction for other information.

### 3. Certificate change information:

- This certificate is a renewal upon expiry. The date of initial issue: 25 December 2020.



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