



国家防爆

## 防爆合格证

Electrical Apparatus for Explosive Atmospheres  
CERTIFICATE OF CONFORMITY

**Manufacturer** Sun Yeh Electrical Ind. Co., Ltd.  
Address: No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432403, Taiwan

**Product** Explosion-Proof Linear Valve Actuator

**Type** LE-□-□-□

**Marking** Ex db IIB T4 Gb, Ex tb IIIC T130°C Db

**Standard(s)** --

**Drawing No.** Ex 10030, Ex 10031

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB/T3836.1-2021	Explosive atmospheres - Part 1: Equipment - General requirements
GB/T3836.2-2021	Explosive atmospheres - Part 2: Equipment protection by flameproof enclosures "d"
GB/T3836.31-2021	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

Note:

See Annex (1 pages in total).

Director

Date: 2024-06-17

Valid until: 2029-06-16



南阳防爆电气研究所有限公司  
NANYANG EXPLOSION PROTECTED ELECTRICAL APPARATUS RESEARCH INSTITUTE  
国家防爆电气产品质量检验检测中心  
CHINA NATIONAL QUALITY SURVEY AND TEST CENTER FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS  
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Tel: 0377-63255564 Fax: 0377-63208175 Web: www.china-ex.com

注: 本证书仅对与认可文件和样品一致的产品有效。

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Note: This certificate is only valid for products which are identical with the sample(s) tested and verified. Holder of this certificate has the responsibility to ensure the products comply with relevant standards.





# 防爆合格证 (附页)

## Electrical Apparatus for Explosive Atmospheres CERTIFICATE OF CONFORMITY

Page 1 of 1

1.This product has been certified, under certificate number IECEx SIR 14.0108X, issue 6, dated 2024-04-02.

2.Type designation:

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

L	E	-	□	-	□	-	□
①	②		③		④		⑤

① Stands for Linear valve actuator

② Stands for Explosion-proof

③ Stands for thrust (kgf): 250, 500, 1000, 2000;

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)

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

4.Frequency: 50/60Hz

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

6.Ingress protection: IP68(72h, 7m)

7.Specific conditions of safety use:

1) Ambient temperature: -30℃~+70℃.

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.

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

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