



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, 432,
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

GB/T3836.2-2021

GB/T3836.31-2021

Explosive atmospheres - Part 1: Equipment - General requirements
Explosive atmospheres - Part 2: Equipment protection by flameproof
enclosures "d"

Explosive atmospheres - Part 31: Equipment dust ignition protection by
enclosure "t"

Note:

See Annex (1 pages in total).

Director

Date:

2022-09-14

Valid until:

2024-06-22



南阳防爆电气研究所
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: 0377-63208175 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。

登录网站或关注公众号查询真伪 1607 4251 1689 5948

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)

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Page 1 of 1

1. This product has been certified, under certificate number IECEx SIR 14.0108X, issue 5, dated 2020-08-13.

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 (kg)

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. IP Degree: IP68(72h, 7m)

7. Specific conditions of safety use:

1) Ambient temperature: -30°C ~ +70°C.

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 $\geq 450\text{MPa}$.

8. Renewal the certificate due to the change of standards.

Director

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