



中国认可
国际互认
检测
TESTING
CNAS L1061



Type Test Certificate for Special Equipment (Lift)

Certificate Number: TSX F36002220240031

Applicant:	Shenyang Bluelight New Generation Technology Co., Ltd.
Registered address of applicant:	No. 37 Shiji Road, Hunnan New District, Shenyang, China
Manufacturer:	Shenyang Bluelight New Generation Technology Co., Ltd.
Registered address of manufacturer:	No. 37 Shiji Road, Hunnan New District, Shenyang, China
Category of equipment:	Lift safety protection component
Type of equipment:	Safety circuits containing electronic components and/or programmable electronic systems (PESSRAL)
Name of product:	Safety circuits containing electronic components
Model of product:	SJT-SFBK-V1
Type test report No.:	ETC24F360031

After type test, it is confirmed that the product complies with the requirements of TSG T7007-2022 *Regulation for Type Test of Lifts*、GB/T 7588.1-2020、GB/T 7588.2-2020、ISO 8100-1:2019、ISO 8100-2:2019、EN 81-20:2014 (EN 81-20:2020)、EN 81-50:2014 (EN 81-50:2020) .

Applicable product model(s) of the certificate: SJT-SFBK-V series

See appendix for applicable product parameters and configuration of the certificate.

(Stamp of organ)

Issue date: 2024-04-19

Revalidation date: before 2028-04-19

Shanghai Jiao Tong University Elevator Test Center

Note:

- 1. The applicant has responsibilities to ensure that the products conform to the requirements of the safety technical specifications and relative standards, and to ensure that the quality and safety performance of products are consistent with the tested sample mentioned above.**
- 2. This certificate is not applicable to product manufactured after the revalidation date.**
- 3. If this certificate is revised, the validity period of the certificate remains unchanged.**

Appendix

Applicable Product Parameters and Configuration

Product function	Cut off the current to the brake		
Model of product	SJT-SFBK-V1	Type of product	Printed circuit board
Operating voltage	DC24V、AC110V、 AC220V	Pollution degree	3
Environmental working conditions	Ambient temperature: 0~65°C		
Response time (Applicable to the situation as a detection subsystem of unintended car movement protection (UCMP) means) (See Note 1)		/	

Note 1:

The configuration of the detection subsystem of UCMP means may include door zone sensor, door zone relay, printed circuit board, brake contactor and other possible components.

The response time of the detection subsystem is the sum of the design value of the response time of the printed circuit board and the maximum response time of other configured components provided by the applicant.

In actual use, the applicant can freely choose the configuration of the detection subsystem according to the specific situation, and the final total response time cannot be greater than the response time provided by this certificate.

Notes:

When the parameter range and configuration listed in the appendix are changed, the type test shall be conducted again.