



Certificate No.
SCMB.0501

Date of Issue
19/09/2024

Valid From
19/09/2024

The Certificate is valid until
18/09/2034

EU TYPE-EXAMINATION CERTIFICATE FOR SAFETY COMPONENTS ACCORDING TO EUROPEAN LIFT DIRECTIVE 2014/33/EU ANNEX IV (MODULE B)

Applicant (Name & Address):	SHENYANG BLUELIGHT NEW GENERATION TECHNOLOGY CO., LTD. Gate 1&2 No.31 and Gate 1&2 No.33, 99A, Chuangxin 1 st Road, Hunnan District, Shenyang, China
Manufacturer (Name & Address):	Same as applicant
Date of Submission:	12/09/2024
Test Laboratory (Name & Address):	Shanghai Jiao Tong University Elevator Test Center No. B of Advanced Manufacture Building, School of Mechanical Engineering, No. 800 Dongchuan Road Shanghai, P. R. China
Date and Number of test report:	04/08/2022 No.: ETC22F360039
Approved Type:	Safety component in accordance with Annex III number 6. Electric safety devices in the form of safety circuits containing electronic components.
Model:	SJT-STO-V2.1 Annex A: Technical Specifications Annex B: Picture and Drawing
Standard(s):	EN81-20:2020, EN81-50:2020, IEC61508:2010

EUROCERT SA, aforementioned notified body with identification number 1128, ascertains and certifies that above safety component satisfy the safety requirements of the European Directive 2014/33/EU. The manufacturer is authorized to provide the safety component described above with the CE Mark as displayed below:

CE 1128

Preconditions:

It is required that the above safety equipment must always come with a declaration of conformity and the relevant instructions of use.

Please check the validity of the certificate from our website using the password #####



INSPECTOR

CHAD WANG

The data of this certificate were gathered with every possible thoroughness.
This certificate reflects the findings of the time and place of the audit.
Reproduction of this document is strictly forbidden.

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Product Certification
Cert. No.: 21

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ANNEX A

CERTIFICATE No.: SCMB.0501

Technical Specifications

Model	:	SJT-STO-V2.1
Product Type	:	Safety component in accordance with Annex III number 6. Electric safety devices in the form of safety circuits containing electronic components.
Name of product	:	Programmable electronic system in safety-related applications for lifts (PESSRAL)
Safety Integrity Level	:	SIL3(hardware fault tolerance (HFT)=1)
Hardware model and version	:	SJT-STO-V2.1(24VDC Safety circuit) SJT-STO-V2.1(110VAC Safety circuit)
Software model and version	:	2070_0002
Programmable electronic device type	:	MCU
Structure type	:	PCB
Pollution degree	:	3
Working condition	:	-20°C~+65°C, humidity less than 95%, no water drop.
Working voltage	:	DC5V
Every Safety Component must be labeled with the following information	:	Manufacturer's Name Safety Components Type Batch or Serial Number





ANNEX B
CERTIFICATE No.: SCMB.0501
Picture and Drawing

