

3) deklaracja zgodności, certyfikat na zamek drzwi kabinowych SK41.3-JMS BST,



TYPE EXAMINATION CERTIFICATE FOR SAFETY COMPONENTS

Certificate Number:	10.16.1701
Certificate Issue Date:	16/01/2024
Certificate Expiry Date:	15/01/2029
Applicant/Certificate Holder (Name & Address):	BST Machinery & Electronics (Jiaxing) Co., Ltd. No.28, Futai Road, Yaozhuang Town, Jiashan, Jiaxing City, Zhejiang Province, China
Manufacturer (Name & Address):	BST Machinery & Electronics (Jiaxing) Co., Ltd. No.28, Futai Road, Yaozhuang Town, Jiashan, Jiaxing City, Zhejiang Province, China
Date of Submission:	19/12/2023
Test Laboratory (Name & Address):	National Elevator Inspection and Testing Center 61 Jinguang Ave., Guangyang District, Langfang, Hebei 065000, P.R. China
Date and Number of test report:	28/11/2022 No. T14-F340-21-038
Approved Type:	Car Door Locking Device
Model:	SK41.3-JMS
Relevant Standards:	EN81-20:2020, EN81-50:2020

This is to certify that, upon the relevant request of the applicant, EUROCERT as Third-Party Authority has reviewed the Technical Construction File of the described product which found to fulfill the requirements of 5.3.9.2 of EN 81-20:2020 and 5.2 of EN 81-50:2020.

INSPECTOR

Name of the inspector



Check the validity of the Certificate by scanning the QR code at right.
EUROCERT S.A. 89 Chlois & Lykovriseos str., 144 52, Metamorphosi – Greece
T +30 210 62.52.495, +30 210 62.53.927, F +30 210 62.03.018, M info@eurocert.gr



TYPE EXAMINATION REPORT

Report belonging to Type Examination Certificate no.: 10.16.1701

Requirements: Lift standards EN 81-20:2020 - art.5.3.9.2; EN81-50:2020 - art.5.2

General specifications

Manufacturer name and address: BST Machinery & Electronics (Jiaxing) Co., Ltd. /
No.28, Futai Road, Yaozhuang Town, Jiashan, Jiaxing City, Zhejiang Province, China

Description of Device: Car Door Locking Device

Model: SK41.3-JMS

Location of performance of testing:

61 Jinguang Ave., Guangyang District, Langfang, Hebei 065000, P.R. China

Date of examination: 29/04/2021~12/05/2021

Examination performed by: National Elevator Inspection and Testing Center (NETEC)

General Data

Approved Type of locking device: Car Door Locking Device	
Model: SK41.3-JMS	Type of rated voltage: AC/DC
Structural style: Locking upwards	Values of rated voltage: 230V/200V
Locking mode: Gravity	Type of rated current: AC/DC
Protection class: IP2X	Values of rated current: 2.0A/2.0A

Relevant Documents

- 1) Application for type test examination
- 2) Main parts materials list
- 3) Instruction manual
- 4) Parts list
- 5) Nameplate
- 6) Type test report with file no.: T14-F340-21-038
- 7) Drawings listed in the following form:

Drawing No.	Name	Pages
S1608231C	Permanent magnet SK41.3 car door lock door knife assembly	1



Check the validity of the Certificate by scanning the QR code at right.
EUROCERT S.A. 89 Chlois & Lykovriseos str., 144 52, Metamorphosi – Greece
T +30 210 62.52.495, +30 210 62.53.927, F +30 210 62.03.018, M info@eurocert.gr



1. Examinations and tests

The examination procedure covered the compliance based on EN 81-20:2020 - art.5.3.9.2 and EN81-50:2020 - art.5.2.

The testing sample:

Model: SK41.3-JMS	Product No.: 30063227/30063228
Manufacturing date: 07/04/2021	
Electrical safety device model: SEL1-A1Z PL	

The requirements for car door locking devices are described in EN 81-50:2020 - art.5.2.2.

2. Test items and Results

No.	Test item		Result	Conclusion
1	Sample requirement		Meet the requirement	Passed
2	Locking	Operation	Meet the requirement	Passed
3		Element	Meet the requirement	Passed
4		Element engagement	Min. length: 10.2 mm Meet the requirement	Passed
5		Locking device protection	Meet the requirement	Passed
6	Mechanical endurance tests		Meet the requirement	Passed
7	Mechanical static tests		Meet the requirement	Passed
8	Mechanical dynamic test		Meet the requirement	Passed
9	Electrical endurance tests		Meet the requirement	Passed
10	Ability to connecting and breaking test	Safety contacts	Meet the requirement	Passed
11		Alternating current	Meet the requirement	Passed
12		Direct current	Meet the requirement	Passed
13	Test for resistance to leakage currents		Meet the requirement	Passed
14	Examination of clearances and creepage distances		Meet the requirement	Passed
15	For horizontally or vertically sliding doors with several panels		N/A	-
16	Flap type locking device for hinged door		N/A	-
17	Nameplate		Meet the requirement	Passed

3. Conditions

On the type examination certificate, the following conditions apply:

- The car door locking device must correspond to the mentioned approval drawings.
- The car door locking device must always come with the relevant instructions of use.
- The doors shall be protected against deliberate misuse.



Check the validity of the Certificate by scanning the QR code at right.
EUROCERT S.A. 89 Chlois & Lykovriseos str., 144 52, Metamorphosi – Greece
T +30 210 62.52.495, +30 210 62.53.927, F +30 210 62.03.018, M info@eurocert.gr



4. Conclusions

Based upon the results of the type examination, EUROCERT S.A. issues a type examination certificate. The type examination certificate is only valid for products which are in conformity with the same specifications as the type certified product. Products deviating of these specifications need additional examination in order to determine whether a new type examination certificate is necessary. Additional examination shall be requested by the certificate holder.

The type examination certificate is issued based upon the requirements that are valid at the date of issue. The manufacturer shall request from EUROCERT S.A. to review of the validity of the type examination certificate taking into account the changes in the requirements or changes in the state of the art of the product every 5 years.

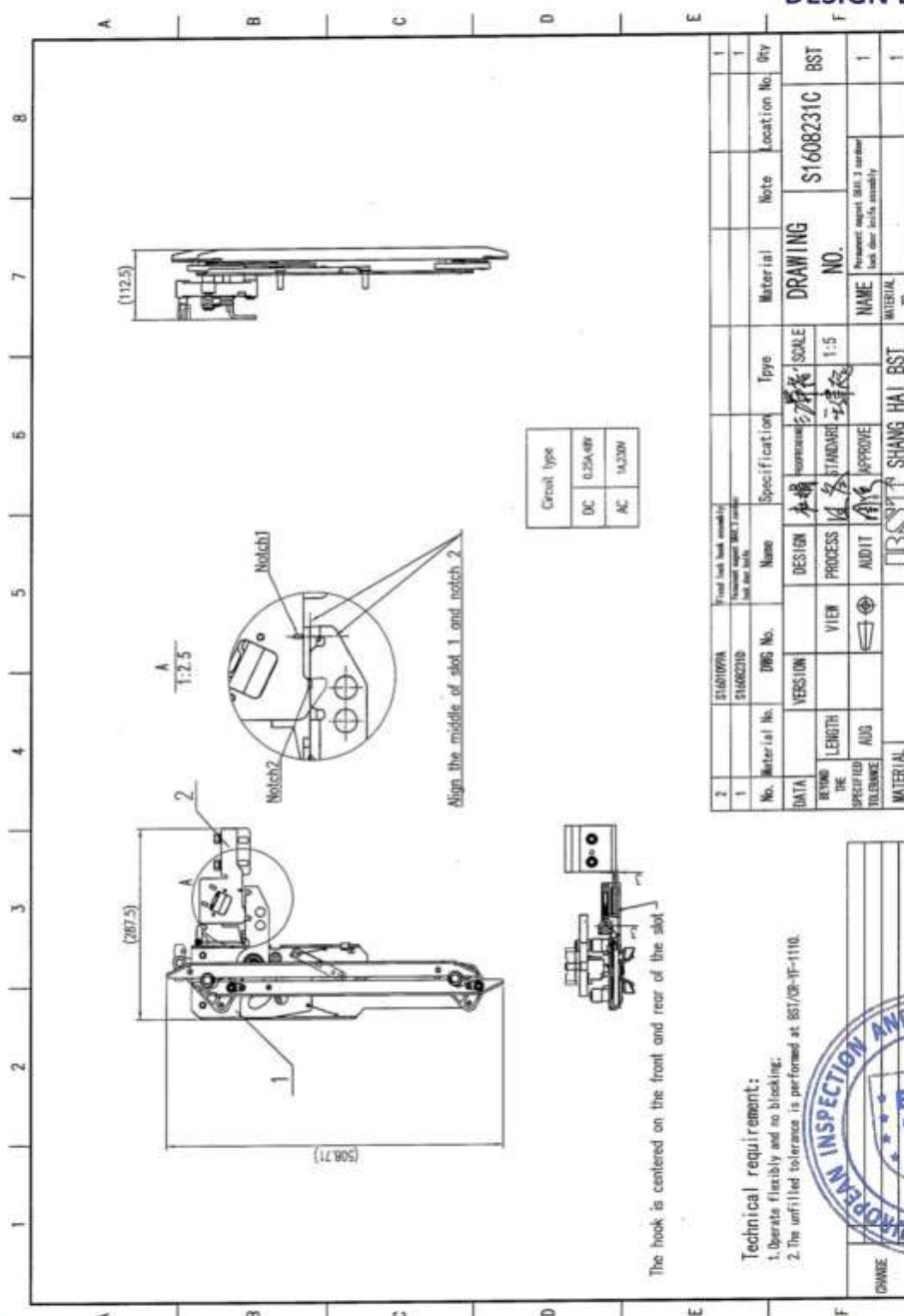
For EUROCERT S.A.,
Date: 28/12/2023

INSPECTOR



Check the validity of the Certificate by scanning the QR code at right.
EUROCERT S.A. 89 Chlois & Lykovriseos str., 144 52, Metamorphosi – Greece
T +30 210 62.52.495, +30 210 62.53.927, F +30 210 62.03.018, M info@eurocert.gr

ANNEX A
CERTIFICATE No.: 10.16.1701
DESIGN DRAWINGS



Check the validity of the Certificate by scanning the QR code at right.
EUROCERT S.A. 89 Chlois & Lykovriseos str., 144 52, Metamorphosi – Greece
T+30 210 62.52.495, +30 210 62.53.927, F+30 210 62.03.018, M info@eurocert.gr

