



2011090850L



Special Equipment Type-Examination Report

Report No: TX F340-026-12 0043

Product Kind: Elevator

Product Name: Door Interlock

Product Type: KS209

Applicant: SUZHOU ESHINE ELEVATOR COMPONENTS CO., LTD

Manufacturer: SUZHOU ESHINE ELEVATOR COMPONENTS CO., LTD

Shanghai JiaoTong University
Elevator Test Center





NOTICE

- 1、 The report will be invalid without the stamp of the testing unit.**
- 2、 The report will be invalid without the signature of approve、 verify and compile person.**
- 3、 Any modification in the report must be stamped by compile or verify person.**
- 4、 In the entrust test, we are responsible for sample only.**
- 5、 It is forbidden to copy the report partly without the permission of the testing unit. The copy will be invalid without the stamp of the testing unit.**
- 6、 Any dissent to the report must be put forward to the testing unit within 15 days from receiving it, otherwise, it is considered that you have accepted the report.**
- 7、 The sample will not be handed back because of normal wear, the others will be dealt with according to regulation concerned.**
- 8、 Information for contacting to the testing unit:**

Shanghai Jiao Tong University Elevator Test Center

Room 209, No.B of Advanced manufacture Building, School of Mechanical Engineering, No.800 of Dongchuan Road, Shanghai, P.R. China

Tel: 86-21-34207035/34207036

Fax: 86-21-34207035/34207036-814




Shanghai JiaoTong University Elevator
Test Center

Type-Examination Report

No: TX F340-026-12 0043

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Product Name	Door interlock		
Sample Type	KS209	Brand	/
Serial Number	/		
Applicant	Name	SUZHOU ESHINE ELEVATOR COMPONENTS CO., LTD	
	Address	Sutongli road(41Km around), Fenhu development district, Wujiang City, Jiangsu Province, China	
Manufacturer	Nmae	SUZHOU ESHINE ELEVATOR COMPONENTS CO., LTD	
	Address	Sutongli road(41Km around), Fenhu development district, Wujiang City, Jiangsu Province, China	
Design Speciations	Structural Shape	Position Type	
	Locking way	Weight	
	Circuit Type	AC	DC
	Rated voltage (V)	AC230V	DC110V
	Rated current (A)	AC0.5A	DC0.2A
	Protection Class (IP)	IP20	
Testing Place	Shanghai Jiao Tong University Elevator Test Center No.800 of Dongchuan Road, Shanghai, P.R. China		
Testing Date	2012-06-10~2012-07-05	Kind of Testing	Type-Examination
Testing Conditions	Match conditions	Examination Items	All
Rules of Testing	EN81-1:1998 "Safety rules for the construction and installation of electric lifts"(GB7588-2003)		
Testing Conclusion	<p>According to the test results, the door locking device complies with the rules of EN81-1: 1998 "Safety rules for the construction and installation of electric lifts".</p> <p>The product sampled is regarded as quality product.</p> <div style="text-align: right;">  Shanghai Jiao Tong University Elevator Testing Center date of issue: 2012-07-10 </div>		

Approver:

朱昌明

Verifier:

赵国瑞

Inspector:

张瑞



Type-Examination Report

Index	No	Items	Result	Conclusion
1 Operation Test	1.1	Inspecting the action to keep the locking device locked.	Pass	Qualified
	1.2	The locking parts and its accessories should have impact strength. They should be made of or be fastened by metal.	Pass	Qualified
	1.3	Inspecting the electrical safety device for meshes of the locking devices	Pass	Qualified
	1.4	Inspecting the protection of Locking device	Pass	Qualified
	1.5	Inspecting horizontal or vertical sliding door locking device composed of several doors that are connected directly.	Inapplicability	/
	1.6	Inspecting horizontal or vertical sliding door locking device composed of several doors that are connected indirectly.	Inapplicability	/
2. Mechanical Test	2.1	Mechanical static test (a total period of 300s of a static force to a value of 1000 N)	Pass	Qualified
	2.2	Mechanical dynamic test	Pass	Qualified
	2.3	Mechanical endurance test (one million times)	Pass	Qualified
3. Electrical Test	3.1	Electrical endurance test (one million times)	Pass	Qualified
	3.2	Switching on and off test for electrical contact point	Pass	Qualified
	3.3	Creepage resistance test	Pass	Qualified
	3.4	Inspecting the electrical gap and the creepage distance	7mm , 14mm	Qualified
Comment: <div style="text-align: center;">No</div>				





Photograph of the Sample





Type Examination Certificate for Special Equipment

No. TX F340-026-12 0043

Name and address of manufacturer: SUZHOU ESHINE ELEVATOR COMPONENTS CO., LTD
Sutongli road(41Km around), Fenhu development district,
Wujiang City, Jiangsu Province, China

Name of product: Door Interlock

Type of product: KS209

Product configuration: No

Number of type examination report: TX F340-026-12 0043

The certificate covers the following scope: \leq AC 230V \leq AC 0.5A
 \leq DC 110V \leq DC 0.2A

Certificate issued on the basis of the requirements: Rules of Elevator Type examination,
GB7588-2003
EN81-1:1998

Date of submission: 2012-07-10

Shanghai Jiao Tong University Elevator Test Center

- Note:**
- 1.This certificate is used to confirm the type of product with definite scope and only responsible for the test result of the sample.
 - 2.The owner of this certificate is responsible for confirming that the products comply with their standard specifications and are in accordance with the sample for type examination.
 - 3.Period of validity of this certificate is always calculated from the date of submission even if the certificate is modified.