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检测
TESTING
CNAS L0454

Report No. T14-B320-20-169

Special Equipment Type Test Report (Lift)

Category of equipment: Lift major component

Type of equipment: Control cabinet

Name of product: Lift control cabinet

Model of product: SJT-WVF5

Applicant: Shenyang Bluelight Automatic Technology Co., Ltd.

Manufacturer: Shenyang Bluelight Automatic Technology Co., Ltd.

Category of type test: First test

Test date: 2020-08-05

NETEC

National Elevator Inspection and Testing Center

NOTICE

1. Type test report is according to TSG T7007-2016 *Regulation for type tests of lifts*.
2. Type test report is invalid without signatures of test, verification and approval. It is also invalid without stamping the *Test Report Specialized Stamp* or paging seal.
3. Each type test certificate issued by NETEC is corresponding to one type test report at least, and test conclusions of these type test reports are certificated.
4. Type test certificate is invalid without stamping the *Test Report Specialized Stamp* or issue date.
5. All contents of the test report and certificate issued by NETEC shall be printed out by computer except for the signature of the person in charge. Handwriting or any alteration is invalid, and any partial copy is also invalid.
6. Type test report is only valid for the sample. Applicant is responsible for the authenticity of the information and technical documents of the sample.
7. Different opinions about type test conclusion should be reported to NETEC within 15 workdays since receiving of type test report and certificate.
8. Paper version of the test report and certificate issued by NETEC in triplicate, NETEC files one, applicant keeps the other two.
9. It should be subject to the Chinese version, while the English version is for reference only.

NETEC National Elevator Inspection and Testing Center

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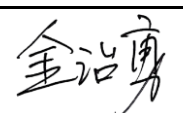
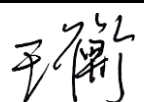
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Category of equipment	Lift major component	Type of equipment	Control cabinet
Name of product	Lift control cabinet	Model of product	SJT-WVF5
Product number	K2007011	Manufacturing date	2020-07-05
Applicant unified social credit code		91210112604650397R	
Applicant	Shenyang Bluelight Automatic Technology Co., Ltd.		
Registered address of applicant	No.37 Shiji Road, Hunnan New District, Shenyang, Liaoning		
Manufacturer	Shenyang Bluelight Automatic Technology Co., Ltd.		
Registered address of manufacturer	No.37 Shiji Road, Hunnan New District, Shenyang, Liaoning		
Manufacturing address	No.99 Chuangxin 1st Road, Hunnan New District, Shenyang, Liaoning		
Test place	Shenyang Bluelight Automatic Technology Co., Ltd.		
Receiving date	/	Sample No.	/
Sample state	No abnormal	Category of type test	First test
Test date	2020-08-05		
Test condition	Ambient temperature: 29.0℃, relative humidity: 56%, voltage: AC 384V		
Test basis	TSG T7007-2016 <i>Regulation for type tests of lifts</i> GB 7588-2003+XG1-2015 <i>Safety rules for the construction and installation of electric lifts</i>		
Test conclusion	The type test is certificated.		
Reported by: 		Approval certificate of type test institute No. TS7610014-2021 Issue date: 2020-08-14	
Verified by: 			
Issued by: 			

1 Technical parameters and configuration of the sample

Name of sample		Lift control cabinet	Model of sample	SJT-WVF5
Rated speed of the lift		4.0m/s	Rated power	30kW
Protection degree		IP2X	Location	Partly outside of the well, Partly inside of the well
Explosion protection type		/	Explosion protection grade	/
Applicable environment		Indoor		
Emergency and test operation device		Equipped	Firefighter operation mode	/
Model of automatic rescue operation device		ARD4S	Energy feedback device	/
Applicable environment		Indoor		
Applicable type of lifts		Traction drive passenger lift, traction drive goods lift		
Control function of lift operation		1) Control of levelling and re-levelling with doors open 2) Control of inspection operation 3) Control of emergency electrical operation 4) Detection of unintended car movement with doors open(Detecting subsystem of unintended car movement protection means)		
Speed control device	Model		BL6-UO4030	
	Speed control mode		Variable frequency speed control	
	Rated voltage		AC 380V	Rated power 30kW
	Rated frequency		50/60Hz	Rated current 65A
	Manufacturer		Shenyang Bluelight Automatic Technology Co., Ltd.	
Control device	Model		MU_V61	Type Micro-computer
	Communication mode		Serial	Maximum stops 64/64
	Control mode		Selective collective control	
	Manufacturer		Shenyang Bluelight Automatic Technology Co., Ltd.	
Electrical safety device	Safety circuit	Model	SJT-ZPC-V2A	
		Manufacturer	Shenyang Bluelight Automatic Technology Co., Ltd.	
		Function	Control of levelling and re-levelling with doors open, detection of unintended car movement with doors open	

2 Check the technical documents

No.	Items No.	Examination items	Examination results	Conclusion
1	V5.1	Conformity certificate documents and instructions	Comply with requirements	Pass
2	V5.2	Technical document for main construction parameter	Comply with requirements	Pass
3	V5.3	Relative technical document	Comply with requirements	Pass
4	V5.4	Continuous operating test	Comply with requirements	Pass
5	V5.5	Application range and design document	Comply with requirements	Pass

3 Check and test the sample

No.	Items No.	Check and test items	Check and test results	Conclusion
1	V6.1.1	Electrical equipment and installation	Comply with requirements	Pass
2	V6.1.2	Insulation resistance, voltage resistance, electromagnetic compatibility	Comply with requirements	Pass
3	V6.1.3	Protection against electric faults	Comply with requirements	Pass
4	V6.1.4	electric safety devices	Comply with requirements	Pass
5	V6.1.5	Protection of the motor	/	/
6	V6.2.1	The control of power supply to motor and droop control valve	Comply with requirements	Pass
7	V6.2.2	Power supply and controller of brake	Comply with requirements	Pass
8	V6.2.3	Lifts shall have a motor run time limiter	Comply with requirements	Pass
9	V6.2.4	The control of leveling and re-leveling with doors open	Comply with requirements	Pass
10	V6.2.5	The control of inspection operation	Comply with requirements	Pass
11	V6.2.6	The control of docking operation	/	/

No.	Items No.	Check and test items	Check and test results	Conclusion
12	V6.2.7	Overload protect devices	Comply with requirements	Pass
13	V6.2.8.1	The control of limit switches	Comply with requirements	Pass
14	V6.2.8.2	The control system of monitoring the normal slowdown of machine in case of reduced buffer stroke	/	/
15	V6.2.8.3	The control of lifts with manual doors	/	/
16	V6.2.8.4	The control of lifts operating on non-collective control	/	/
17	V6.2.8.5	Requirements for emergency electrical operation	Comply with requirements	Pass
18	V6.2.8.6	Landing and car door bypass device	Comply with requirements	Pass
19	V6.2.8.7	Prevention of normal operation of the lift with faulty door contact circuits	Comply with requirements	Pass
20	V6.2.8.8	Electrical anti-creep system of hydraulic lift	/	/
21	V6.2.8.9	Emergency operation and dynamic test device	Comply with requirements	Pass
22	V6.2.8.10	Firefighter operation mode	Comply with requirements	Pass
23	V6.2.8.11	Automatic rescue operation device	Comply with requirements	Pass
24	V6.2.8.12	Split-type energy feedback device	/	/
25	V6.2.9	Additional requirements of firefighters lifts	/	/
26	V6.2.10	Additional test of electric explosion-proof	/	/
27	V6.3	Requirements of escalator and moving walk	/	/
28	V6.4.1	Symbol of stop switch	Comply with requirements	Pass
29	V6.4.2	Symbol of operation	Comply with requirements	Pass
30	V6.4.3	Nameplate	Comply with requirements	Pass

4 Sample photos



Control cabinet



Automatic rescue operation device

5 Change information of type test report

When the name or address of the applicant and the overseas manufacturer changed, the applicant should submit the change application and the corresponding supporting information to NETEC. After confirmation, NETEC should indicate the change on the attached page “Change information of type test report”, take back the original type test certificate and issue a new one.
