



中国认可
国际互认
检测
TESTING
CNAS L0916

TYPE-EXAMINATION CERTIFICATE OF SPECIAL EQUIPMENT (LIFT)

No.TSX F35003820200002

Name of Applicant:	SHENYANG BLUELIGHT DRIVE TECHNOLOGY CO., LTD.		
Registered Address of Applicant:	NO.37, XINSHIJI ROAD, HUNNAN NEW DISTRICT, SHENYANG, CHINA		
Name of Manufacturer:	SHENYANG BLUELIGHT DRIVE TECHNOLOGY CO., LTD.		
Manufacturing address:	NO.37, XINSHIJI ROAD, HUNNAN NEW DISTRICT, SHENYANG, CHINA		
Product category:	Lift Safety Protection Device	Equipment Type:	Lift Ascending Car Over speed Protection Means (speed reducing element)
Product Name:	Traction machine brake	Model/Type:	BLS
Initial Inspection Report No.	2020AF0016	The Verification Report No.	2021AF1382

With the type-test, it is confirmed that the product is compliance with the regulations of Regulation for Type Test of Lifts (TSG T7007-2016, Including No.1 amending list).

The sample is in compliance with related regulations of GB 7588-2003 Safety Rules for the Construction and Installation of Electric Lifts (Including No.1 amending list)and EN 81-20:2014 as well as EN 81-50:2014.

The certificate covers the following different products mentioned below: BLS

Please refer to the annex for the specific parameters and configuration about the covered products.

(Stamp)

Issued Date: 13-Jan-2020

Date for Recertification: 14-Dec-2021

Next Verification Before: 12-Jan-2024

**SHENZHEN INSTITUTE OF QUALITY & SAFETY INSPECTION AND RESEARCH
GUANGDONG STATION OF ELEVATOR QUALITY SUPERVISION AND TEST (SHENZHEN)**

Notes: 1. The applicant has the responsibility to ensure the products being in compliance with standard and also ensure the consistence of product and type tested sample.

2. The certificate cannot apply to products produced after next verification date.



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TYPE-EXAMINATION CERTIFICATE ANNEXED TABLE (LIFT)

Certificate No.	TSX F35003820200002		
Equipment Type	Lift Ascending Car Overspeed Protection Means(speed reducing element)		
Product Name	Traction machine brake	Model/Type	BLS
No-load system mass range	900 kg-4800 kg	Rated load range	320 kg-1275 kg
Structure type	Complete electromagnetic disc	Rated speed range	0.50 m/s-2.0 m/s
Quantity	2	Working condition	Indoor
Explosion-proof method	Not applicable	Action part	Traction Sheave Shaft
Triggering Mode	Electric Trigger	Friction element material	Non-asbestos rubber carbon fiber
Elastic element type	Cylindrical helical compression spring		
Self-monitoring configuration	As a part of self-monitoring, two microswitches installed in the brakes verify the action (lift up and release) of mechanical device. (Note: microswitches must pass 2 million reliability test. Meanwhile, type test report for related product should be provided)		
<p>Notes:</p> <p>1. The range of the system mass, rated load and rated speed are determined according to the type-test sample with the suspension ratio of 2:1 , the values of other actual suspension ratios can be obtained by the following formulas:</p> <p>1) the applicable system mass=type-test system mass×actual suspension ratio÷suspension ratio in type test;</p> <p>2) the applicable rated load=type-test rated load×actual suspension ratio÷suspension ratio in type test;</p> <p>3) the applicable rated speed=type-test rated speed range÷actual suspension ratio×suspension ratio in type test.</p> <p>2. Document ID No. XPSQ2021100040AENZS.</p> <p>3. Not applicable for electric lifts with inclined path.</p>			