



LIFT

No. TSX F38003820180067

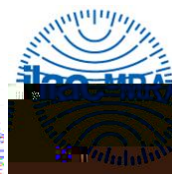
Name of Applicant: SHENYANG BLUELIGHT DRIVE TECHNOLOGY CO., LTD.
 Registered Address of Applicant: NO.37, XINSHIJI ROAD, HUNNAN NEW DISTRICT,
 Name of Manufacturer: SHENYANG BLUELIGHT DRIVE TECHNOLOGY CO., LTD.
 Manufacturing address: NO.37, XINSHIJI ROAD, HUNNAN NEW DISTRICT,
 Product category: Lift Safety Protection Device Equipment Type: Unintended Car Movement Protection(Braking subsystem)
 Product Name: Traction machine brake Model/Type: BLS
 Initial Inspection Report No. 2018AF0199 The Verification Report No. 2020AF0048

By the Type-Examination, the sample is confirmed to be in accordance with s TSG T7007-2016 .
 The sample is in compliance with Regulation of (Including No.1 amending list)
 and

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.

Issued Date: 15- Apr-2018
 Date for Recertification: 14- Jan-2020
 Next Verification Before: 14- Apr-2022



中国认可
检测
TESTING
CNAS L091

TYPE-EXAMINATION CERTIFICATE ANNEXED TABLE (LIFT)

Certificate No.	TSX F38003820180067		
Equipment Type	Unintended Car Movement Protection(Braking subsystem)		
Product Name	Traction machine brake	Model/Type	BLS
No-load System Quantity	900 4000 kg	Rated load	320 1050 kg
The expected maximum speed before the car decelerates	1.6034 m/s	Response Time	≤200 ms
Test speed for field inspection (m/s)	0.30m/s	Allowable stopping distance(mm)	≤397 mm
Drive type of Applicable lifts	Traction Type	Action part	Traction Sheave Shaft
Organization of trigger device	Electromagnet	Trigger mode	Braking on de-energizing
Braking Element Pattern	Complete electromagnetic disc	Number of Braking Element	2
Materials of Friction Element	Asbestos-free friction film	Elastic Element Structure	Guided compression coil spring
Working condition	In-door		
<p>Note:</p> <p>1. This product can be used in the arrest subsystem of the UCMP device, but it must be combined with the detection subsystem to build a complete system in order to meet the "Regulation for type Tests of Lifts" (TSG T7007-2016) and the relevant standards for the protection of the UCMP device requirements:</p> <p>1) The product must combine with self-monitoring subsystem when it is used in the lift without leveling, releveling and preparatory function.</p> <p>2) The product must combine with detection and self-monitoring subsystem when it is used in the lift with leveling, releveling and preparatory function.</p> <p>2. The expected maximum stopping distance of the car within the system quantity range is <u>530</u> mm, When building a UCMP device the distance generated by the response delay of each subsystem plus half length of the unlocking area shall be less than <u>670</u> mm .</p> <p>3. The system quantity and the rated load range in the table is decided by the condition of the suspension ratio 2:1. The formula to transform the corresponding scope to other practical suspension ratio is:</p> <p>1) Applicable system quality = type test system quality × actual suspension ratio ÷ type test suspension ratio;</p> <p>2) Applicable rated load = type test rated load × actual suspension ratio ÷ type test suspension ratio.</p>			
<p>Other instructions</p> <p>File identification number XPSQ2019070010AENZS</p>			