TYPE-EXAMINATION CERTIFICATE OF SPECIAL EQUIPMENT （LIFT）

No. TSX B37003820170154

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Name of Applicant:	Shenyang Bluelight Drive Technology Co.,Ltd.		
Registered Address of Applicant:	No.37 Shiji Road,Hunnan New Distrct,Shenyang,China		
Name of Manufacturer:	Shenyang Bluelight Drive Technology Co.,Ltd.		
Manufacturing address:	No.37 Shiji Road,Hunnan New Distrct,Shenyang,China		
Product category:	Main Lift component	Equipment Type:	Driving machine
Product Name:	Lift traction machine	Model/Type:	WYT-V
Initial inspection Report No.	2017AF0875	The Verification Report No.	/

With the Type-Examination, it is confirmed that the product is compliance with the regulations of *Regulation for Type Test of Lifts (TSG T7007-2016).*

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 *EN81-1+A3 :2009 Safety rules for the construction and installation of lifts-part 1: Electric lifts*.

The certificate covers the following different size products of the same type mentioned below:

WYT-V

Please refer to the annex for the specific parameters and configuration.

(Stamp)

Issued Date: 10-Aug-2017

Date for Recertification: /

Next Verification Before: 9-Aug-2019

SHENZHEN INSTITUTE OF SPECIAL EQUIPMENT INSPECTION AND TEST

GUANGDONG STATION OF ELEVATOR QUALITY SUPERUISION 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.

TYPE-EXAMINATION CERTIFICATE ANNEXED TABLE (LIFT)

Certificate No.	TSX B37003820170154		
Equipment Type	Driving machine		
Product Name	Lift traction machine	Model/Type	WYT-V
Rated motor power	20.30 kW	Rated Speed of driving machine	2.50 m/s
Drive mode	Traction driving	Structure Pattern	Three-phase AC permanent magnet synchronous structure without reduction device (output shaft supported by two point)
Number and structure pattern of brakes	Straightly driving electromagnetic drum(Two dividedly installed)	Motor Structure Pattern	Three-phase AC permanent magnet synchronous Outer rotor structure
Braking effect position	Traction sheave shaft	Reduction device mode	Not applicable
Material grade of contacting surface on transmission pair	Not applicable	Width between centres, Crossed axis angle of Reduction device	Not applicable
Height of the centre	465 mm	Working condition	Indoor
Explosion-proof method	Not applicable	Explosion-proof level	Not applicable
Certificate covers	For the product type WYT-V of the lift traction machine whose motor rated power ≤20.30 kW and rated speed of driving machine ≤2.50 m/s.		

Covering principle:

For rated speed of driving machine whose driving mode, whole construction pattern, pattern of the reduction device, center distance and axes intersection angle, Material grade of contacting surface on transmission pair, height of output shaft axis(only for the machines without reduction device), construction pattern of the motor, quantity and construction pattern and acting position of the brake , applicative anti-explosion pattern are the same to the test sample, the certificate covers products whose motor rated power , rated speed of driving machine and anti-explosion grade are no more than the test sample. Certificates whose applicative work environment is outdoor cover indoor.

Lift rated speed is determined by the following formula:

Lift rated speed＝Rated Speed of driving machine / Traction rate