









中国认可 国际互认 检测 TESTING CNAS L0916

# TYPE-EXAMINATION CERTIFICATE OF SPECIAL EQUIPMENT (LIFT)

## No. TSX B37003820200004

Name of Applicant: Shenyang Bluelight Drive Technology Co.,Ltd.

Registered Address of

Applicant:

NO.37, Xinshiji Road, Hunnan New District, Shenyang, Liaoning Prov. China

Name of Manufacturer: Shenyang Bluelight Drive Technology Co.,Ltd.

Manufacturing address: NO.37, Xinshiji Road, Hunnan New District, Shenyang, Liaoning Prov. China

Product category: Main Lift component Equipment Type: Driving machine

Product Name: Lift traction machine Model/Type: WYT-L

Initial inspection Report 2020AF0026 The Verification Report

No. 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 *EN 81-20:2014 Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 20: Passenger and goods passenger lifts and EN 81-50:2014 Safety rules for the construction and installation of lifts -Examinations and tests - Part 50: Design rules, calculations, examinations and tests of lift components.* 

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

WYT-L

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

(Stamp)

Issued Date: 7-Jan-2020

Date for Recertification:

Next Verification Before: 6-Jan-2022

# SHENZHEN INSTITUTE OF SPECIAL EQUIPMENT INSPECTION AND TEST 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 B37003820200004  |    |  |   |  |
|---|--|--|----|--|---|--|
| Equipment Type  |  | Driving machine  |    |  |   |  |
| Product Name  |  | Lift traction machine  |    | Model/Type   | WYT-L   |  |
| Rated motor power   |  | 15.80  | kW | Rated Speed of driving machine   | 4.00 m/s  |  |
| Drive mode  |  | Traction driving   |    | Structure Pattern  | 3 phase AC permanent magnet<br>synchronous structure without<br>reduction device (output shaft<br>supported by two point) |  |
| Number and structure pattern of brakes                    |  | Complete electromagnetic disc ( Two dividedly installed)   |    | Motor Structure<br>Pattern   | 3 phase AC permanent magnet synchronous Inner rotor   |  |
| Braking effect position                                   |  | Traction sheaveshaft   |    | Reduction device mode  | Not applicable  |  |
| Material grade of contacting surface on transmission pair |  | Not applicable   |    | Width between<br>centres, Crossed axis<br>angle of Reduction<br>device | Not applicable  |  |
| Height of the centre                                      |  | 200  | mm | Working condition  | Indoor  |  |
| Explosion-proof method                                    |  | Not applicable   |    | Explosion-proof<br>level   | Not applicable  |  |
| Certificate covers  |  | For the product type WYT-L of the lift traction machine whose motor rated power ≤15.80kW and rated speed of driving machine ≤4.00 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

## Notes:

1. Document ID No. XPSQ2019120056AENZS.