



Type Test Certificate for Special Equipment (Lifts)

Certificate No. TSX B37002220250022

Applicant: Shenyang Bluelight Drive Technology Co.,Ltd
Registered address of applicant: NO.37, XINSHIJI ROAD, HUNNAN NEW DISTRICT, SHENYANG, CHINA
Manufacturer: Shenyang Bluelight Drive Technology Co.,Ltd
Registered address of manufacturer: NO.37, XINSHIJI ROAD, HUNNAN NEW DISTRICT, SHENYANG, CHINA
Category of equipment: Lift main component
Type of equipment: Lift machine
Name of product: Lift machine for traction lifts
Model of product: WYT-T
Type test report No.: ETC25B370022

After type test, it is confirmed that the product complies with the requirements of TSG T7007-2022 *Regulation for Type Test of Lifts*、GB/T 7588.1-2020、GB/T 7588.2-2020、ISO 8100-1:2019、ISO 8100-2:2019、EN 81-20:2020、EN 81-50:2020.

Applicable product model(s) of the certificate: WYT-T series

See appendix for applicable product parameters and configuration of the certificate.

(Stamp of organ)

Issue date: 2025-08-15

Revalidation date: before 2029-08-15

Shanghai Jiao Tong University Elevator Test Center

Note:

1. The applicant has responsibilities to ensure that the products conform to the requirements of the safety technical specifications and relative standards, and to ensure that the quality and safety performance of products are consistent with the tested sample mentioned above.
2. This certificate is not applicable to product manufactured after the revalidation date.
3. If this certificate is revised, the validity period of the certificate remains unchanged.

Appendix

Applicable Product Parameters and Configuration

Rated power	$\leq 15.5\text{ kW}$	Rated speed	$\leq 4.0\text{ m/s}$
Method of drive	Traction	Overall structure	No reduction device, horizontal, output wheel cantilever support, output shaft 2-point support
Numbers of brake	2	Structure of brake	Disc
Working place of brake	Traction sheave	Structure of motor	AC three-phase permanent magnet synchronous outer rotor
Structure of Reduction gearbox	N/A	Material of transmission interface	N/A
Center distance	N/A	Shaft angle	N/A
Height of output shaft center (without reduction gearbox)	270mm		
Ex type of motor	N/A	Ex class of motor	N/A
Ex type of brake	N/A	Ex class of motor	N/A
Shape of Traction surface (Applicable to coated steel belt, See attached drawing(s))	N/A, See attached drawing(s)	Coating (plating) layer material grade of Traction surface (Applicable to coated steel belt)	N/A

Notes:

- When the parameter or configuration listed in the attached table has been changed, The type test shall be conducted again.
- The relationship between the rated speed of the drive machine V_{machine} 、rated speed of the elevator V_{elevator} and the traction ratio of the elevator (i) is $V_{\text{machine}} = V_{\text{elevator}} * i$

Attached drawing(s):/