



TYPE-EXAMINATION CERTIFICATE OF SPECIAL EQUIPMENT

LIFT

No. TSX B37003820170216

Name of Applicant: SHENYANG BLUELIGHT DRIVE TECHNOLOGY CO., LTD.

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TYPE-EXAMINATION CERTIFICATE ANNEXED TABLE (LIFT)

Certificate No.		TSX B37003820170216	
Equipment Type		Driving machine	
Product Name		Lift traction machine	Model/Type WYT-U
Rated motor power		32.70 kW	Rated Speed of driving machine 5.00 m/s
Drive mode		Traction driving	Structure Pattern Horizontal, no reduction device, cantilever traction sheave, output shaft supported by two point
Number and structure pattern of brakes		Straightly driving electromagnetic drum (Two dividedly installed)	Motor Structure Pattern 3 phase AC permanent magnet synchronous Outer rotor
Braking effect position		Traction sheave	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		382.5 mm	
Motor Explosion-proof method		Not applicable	Motor Explosion-proof level Not applicable
Brake Explosion-proof method		Not applicable	Brake Explosion-proof level Not applicable
Certificate covers	For the product type WYT-U of the lift traction machine whose motor rated power ≤32.70 kW and rated speed of driving machine ≤5.00 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 of the motor and the brake 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. XPSQ2023080005AENZS. 2. The certificate cannot be applicable for the Lift with inclined path.			