



中国认可
国际互认
检测
TESTING
CNAS L0916

TYPE-EXAMINATION CERTIFICATE OF SPECIAL EQUIPMENT (LIFT)

No. TSX B37003820171036

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Name of Applicant:	Suzhou TORIN DRIVE Equipment Co., Ltd.		
Registered Address of Applicant:	Changshu New & High Tech Industrial Park, CEDZ, Jiangsu, China		
Name of Manufacturer:	Suzhou TORIN DRIVE Equipment Co., Ltd.		
Manufacturing address:	Changshu New & High Tech Industrial Park, CEDZ, Jiangsu, China		
Product category:	Main Lift component	Equipment Type:	Driving machine
Product Name:	Lift driving machine	Model/Type:	GTW9S
Initial inspection Report No.	2017AF3038	The Verification Report No.	2018AF0174

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 *EN81-20/50:2014 : Safety rules for the construction and installation of lifts-part 20&50*

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

GTW9S

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

(Stamp)

Issued Date: 2017-6-29

Date for Recertification: 2018-3-6

Next Verification Before: 2020-3-5

SHENZHEN INSTITUTE OF SPECIAL EQUIPMENT INSPECTION AND TEST

GUANGDONG STATION OF ELEVATOR QUALITY SUPERUISSION 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 B37003820171036		
Equipment Type	Driving machine		
Product Name	Lift driving machine	Model/Type	GTW9S
Rated motor power	15.30 kW	Rated Speed of driving machine	4.00 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 Inner rotor structure
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	290 mm	Working condition	Indoor
Explosion-proof method	Not applicable	Explosion-proof level	Not applicable
Certificate covers	For the product type GTW9S of the lift driving machine whose motor rated power ≤ 15.30 kW and rated speed of driving machine ≤ 4.00 m/s.		
<p>Covering principle:</p> <p>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.</p> <p>Lift rated speed is determined by the following formula:</p> <p>Lift rated speed = Rated Speed of driving machine / Traction rate</p>			