







TYPE-EXAMINATION CERTIFICATE OF SPECIAL EQUIPMENT (LIFT)

No. TSX B37003820180019

Name of Applicant:

Suzhou Mona Drive Equipment Co.Ltd

Registered Address of

Applicant:

No.66 Changfengdang Road, Lili Town, Wujiang District, Suzhou city, 215200

P.R.China

Name of Manufacturer:

Suzhou Mona Drive Equipment Co.Ltd

Manufacturing address:

No.66 Changfengdang Road, Lili Town, Wujiang District, Suzhou city, 215200

P.R.China

Product category:

Main Lift component

Equipment Type:

Driving machine

Product Name:

Lift traction machine

Model/Type:

MCK200

Initial inspection Report

2018AF0014

The Verification Report

2021AF1312 2022AF0990

With the Type-Examination, it is confirmed that the product is compliance with the regulations of Regulation for Type Test of Lifts (TSG T7007-2022).

The sample is in compliance with related regulations of GB/T 7588.1-2020 Safety rules for the construction and installation of lifts—Part1:Passenger and goods passenger lifts and GB/T 7588.2-2020 Safety rules for the construction and installation of lifts—Part2: Design rules, calculations, examinations and tests of lift components and EN 81-20:2020 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 81-50:2020 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:

MCK200

Please refer to the annex for the specific parameters and configuration

Issued Pater Date for Recertification: Next Verification Before: 7-Feb-2024

SHENZHEN INSTITUTE OF QUALITY & SAFETY INSPECTION AND RESEARCH 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 quality and safety performance 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 N						
Equipment Type		Driving machine				
Product Name		Lift traction machine	Model/Type	MCK200		
Rated motor power		19.50 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		285 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						

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. XPSQ2022070049AENZS.

- 2. The certificate cannot be applicable for the Lift with inclined path.
- 3. This certificate is the update of the original Type-Examination (certificate No.: TSX , File identification number: XPSQ2021090063AENZS) in accordance with the requirements of " *Regulation for Type Test of Lifts* " (TSG T7007-2022). The main update content is Standard for Inspection (see "Update Note" for details) and the certificate format, and the update date is 26-Sep-2022.















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Update Note							
No.	Updated content	Before the Update	After the Update	Date of update			
1	Standard for Inspection	Regulation for Type Test of Lifts(TSG T7007-2016)(Including No.1 amending list) GB 7588—2003 Safety Rules for the Construction and Installation of Electric Lifts(Including No.1 amending list) 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 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	Regulation for Type Test of Lifts (TSG T7007-2022). GB/T 7588.1-2020 Safety rules for the construction and installation of lifts—Part1:Passenger and goods passenger lifts GB/T 7588.2-2020 Safety rules for the construction and installation of lifts—Part2: Design rules, calculations, examinations and tests of lift components EN 81-20:2020 Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 20: Passenger and goods passenger lifts EN 81-50:2020 Safety rules for the construction and installation of lifts -Examinations and tests - Part 50: Design rules, calculations, examinations and tests of lift components.	26-Sep-2022			

