





Type Test Certificate for Special Equipment (Lift)

Certificate No. TSX F35001420180025

Applicant: Shanghai Mona Drive Equipment Co., Ltd.

Registered address of No.575, Taogan Road, Sheshan Town, Songjiang District,

Shanghai applicant:

Shanghai Mona Drive Equipment Co., Ltd. Manufacturer:

Manufacturing address: No.66, changfengdang Road, Lili Town, Wujiang District,

Suzhou City, Jiangsu Province

Category of equipment: Lift safety protection component

Type of equipment: Ascending car overspeed protection means

(speed reducing elements)

Traction machine brake Name of product:

Model of product: EMK7K

Type test report No.: T14-F350-18-025, T14-F350-22-008

After type test, it is confirmed that the product complies with the requirements of TSG T7007—2016 Regulation for type tests of lifts.

Applicable product model of the certificate: EMK7K.

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

Issue date: 2018-05-02

Recertification date: 2022-03-04

Review date: before 2024-05-02

NETEC Inspection and Testing (Beijing) Co., Ltd. National Elevator Inspection and Testing Center

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 products are consistent with the tested sample

^{2.} This certificate is not applicable to lift safety protection component and major component manufactured after the review date.

Appendix

Applicable Parameters Range and Configuration of Lift ascending Car OverSpeed Protection Means (Speed Reducing Elements)

System total mass range	928kg~2515kg	Rated load range	320kg~630kg
Type of the brake components	Drum type without brake arm	Rated speed range	0.25m/s~1.75m/s
Quantity	2 sets	Applicable environment	Indoor
Tripping mode	Electrical trigger	Explosion protection type	/
Action position	Traction sheave		
Friction Element of material	Non asbestos friction plate		
Type of elastic element	Cylindrical helical compression spring		

Note: The suspension ratio of the sample is 2:1. Conversion formulas for different suspension ratio are:

Rated speed applicable range = rated speed range in type test \div actual suspension ratio \times suspension ratio in type test;

Rated load applicable range = rated load range in type test \times actual suspension ratio \div suspension ratio in type test;

System mass applicable range = system mass range in type test × actual suspension ratio ÷suspension ratio in type test.

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