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(2020)国认监认字(134)号



中国认可
国际互认
检测
TESTING
CNAS L0454

Type Test Certificate for Special Equipment (Lift)

Certificate No. TSX F35001420210217

Applicant: Yan Cheng Heyang Drive Technology Co., Ltd.
Address of applicant: (28) Building 3, No.8 Environmental Protection Avenue,
 Environmental Protection Industrial Park, Yancheng
 District, Jiangsu Province, China
Manufacturer: Yan Cheng Heyang Drive Technology Co., Ltd.
**Address of
 manufacturer:** (28) Building 3, No.8 Environmental Protection Avenue,
 Environmental Protection Industrial Park, Yancheng
 District, Jiangsu Province, China
Category of equipment: Lift safety protection component
Type of equipment: Ascending car overspeed protection means
 (Speed reducing elements)
Name of product: Traction machine brake
Model of product: HEB-K1
Type test report No.: T14-F350-21-217, T14-F350-23-128

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

Applicable product model of the certificate: HEB-K1.

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

Issue date: 2021-12-28

Recertification date: 2023-04-24

Review date: before 2027-12-28

NETEC Inspection and Testing (Beijing) Co., Ltd.

National Elevator Inspection and Testing 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 review date.

Appendix

Applicable Parameters Range and Configuration of Lift Ascending Car Overspeed Protection Means (Speed Reducing Elements)

System total mass range	1750 kg~5800 kg	Rated load range	630 kg~1600 kg
Type of the brake components	Drum type without brake arm	Rated speed range	0.50 m/s~2.50 m/s
Quantity	2 sets	Action position	Traction sheave
Anti-mechanical spark measures	Nothing	Type of elastic element	Helical spring
Tripping mode	Trigger when losing power	Friction Element of material	Synthetic rubber+metal powder+organic fiber+friction powder+asbestos free fiber
Range of inclination angle applicable to inclined lift		/	
<p>Note: the suspension ratio of the sample during the type test is 2:1. When used for other suspension ratios, the applicable system mass, rated load and rated speed can be converted according to the actual suspension ratio according to the following formula:</p> <p>(1) System quality application range = type test system quality range × actual suspension ratio ÷ suspension ratio of type test;</p> <p>(2) Application range of rated load = rated load range of type test × actual suspension ratio ÷ suspension ratio of type test;</p> <p>(3) Application range of rated speed = rated speed range of type test ÷ actual suspension ratio × type test suspension ratio.</p>			

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