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中国认可
国际互认
检测
TESTING
CNAS L0454

Type Test Certificate for Special Equipment (Lift)

Certificate No. TSX F35001420190083

Applicant: Yan Cheng Heyang Drive Technology Co., Ltd.
Registered address of applicant: Building 3 (28), No. 8, Environmental Protection Avenue, Environmental Protection Industrial Park, Yancheng, Jiangsu
Manufacturer: Yan Cheng Heyang Drive Technology Co., Ltd.
Manufacturing address: No. 8 Environmental Protection Avenue, Environmental Protection Industrial Park, Tinghu District, Yancheng, Jiangsu
Category of equipment: Lift safety protection component
Type of equipment: Ascending car overspeed protection means
(Speed reducing elements)
Name of product: Ascending car overspeed protection means
Model of product: HEB-K2
Type test report No.: T14-F350-19-083, T14-F350-21-241

After type test, it is confirmed that the product complies with the requirements of *TSG T7007—2016 Regulation for type tests of lifts*, *GB 7588—2003+XG1—2015*, *EN81-20: 2014* and *EN81-50:2014*.

Applicable product model of the certificate: HEB-K2.

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

Issue date: 2020-01-03

Recertification date: 2021-12-29

Review date: before 2024-01-03

Issue date of the English version: 2022-06-23

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 products are consistent with the tested sample mentioned above.

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~3875kg	Rated load range	320kg~1150kg
Type of the brake components	Drum type without brake arm	Rated speed range	0.50m/s~2.50m/s
Quantity	2 sets	Applicable environment	Indoor
Tripping mode	Trigger when lose power	Explosion protection type	/
Action position	Traction sheave		
Friction Element of material	Synthetic rubber, metal powder, organic fiber, friction powder, asbestos free fiber		
Type of elastic element	Helical compression spring		
<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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