Report No. 2022AF0967

Type -Examination Report of Special Equipment
LIFT

Product category Lift Safety Protection Device

Equipment Type

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CONTENTS

Conclusive report of the Type-Test ····· Page 1

1. Sample Configuration and Technical Data ····· Page 2

2. Technical Documents Review

TYPE-EXAMINATION REPORT of SPECIAL EQUIPMENT (LIFT)



TYPE-

3. Sample check and test

1. Test item and results

No.	item code and name	item contents and requirements	Results	Conclusion
	Q6.1 Action Part	Speed reducing element shall act: (1) to the car; or (2) to the counterweight; or (3) on the rope system(suspension or compensating); or (4) traction sheave (e.g.on the traction sheave directly or on the same shaft in the immediate vicinity of the sheave) Note: Instantaneous safety gear cannot be used as speed reducing element of Ascending Car Overspeed Protection Means.	Action part: (4)	Passed

No.	item code and name	item contents and requirements	Results	Conclusion
3	Q6.3 External Energy	If the means requires external energy to operate, the absence of energy shall cause the lift to stop and keep it stopped. This does not apply for guided compressed springs.	Meet the requirements	Pas

Test No.	The maximum tripping speed (m/s)	The average deceleration (gn)	The maximum deceleration (gn)	The braking distance(mm)
1	0.589	0.237	0.360	75

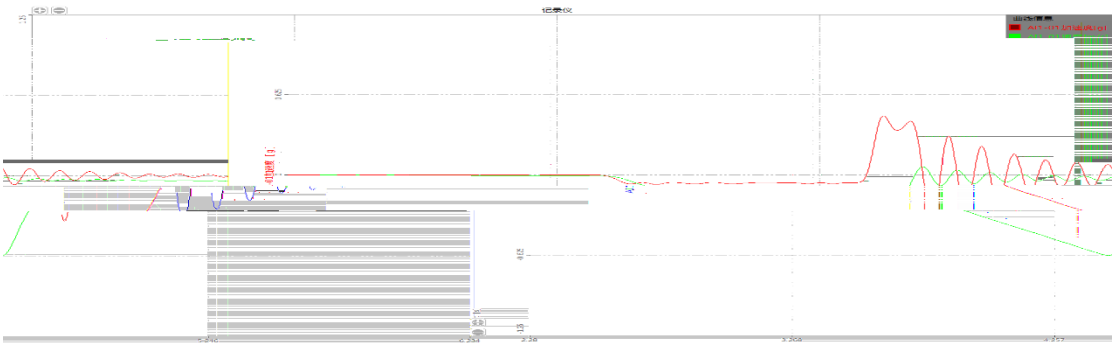
2.3 Test once with the rated speed 3.0 m/s, rated load 1500 kg, system mass 6700 kg.

Test No.	The maximum tripping speed (m/s)	The average deceleration (gn)	The maximum deceleration (gn)	The braking distance(mm)
1	4.008	0.366	0.466	2237

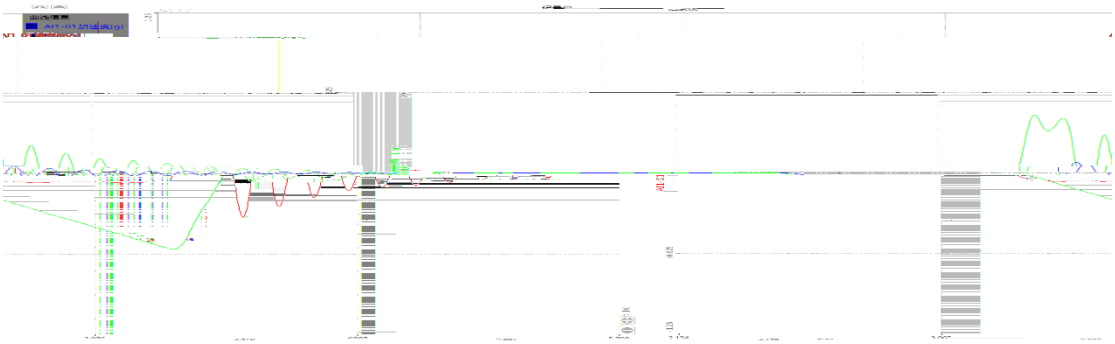
2.4 Test 4 times with the rated speed 3.0 m/s, rated load 2500 kg, system mass 12000 kg.

Test No.	The maximum tripping speed (m/s)	The average deceleration (gn)	The maximum deceleration (gn)	The bra

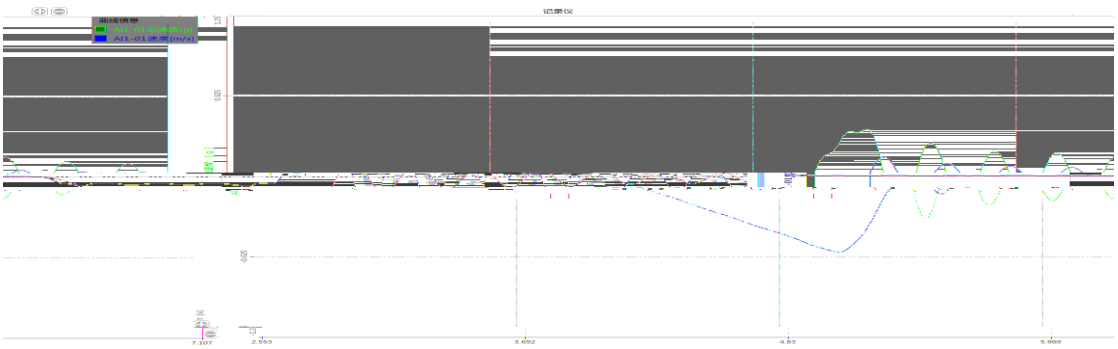
The 3rd test



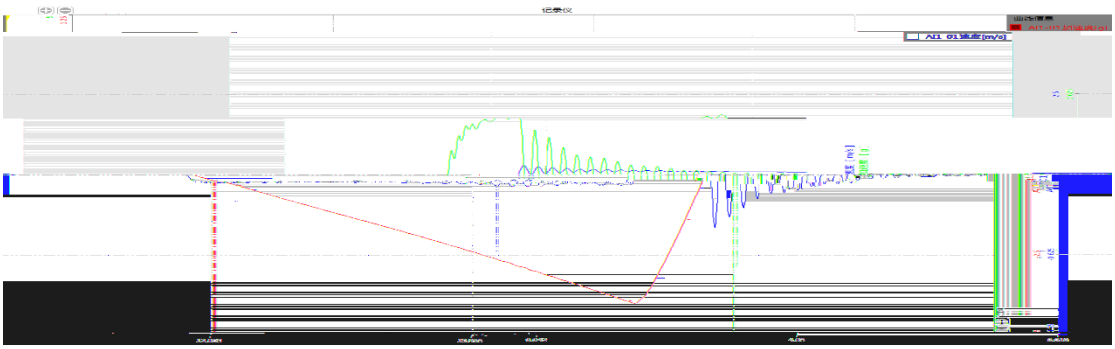
The 4th test



2 Test once with the rated speed 0.50 m/s, rated load 1500 kg, system mass 6700 kg.

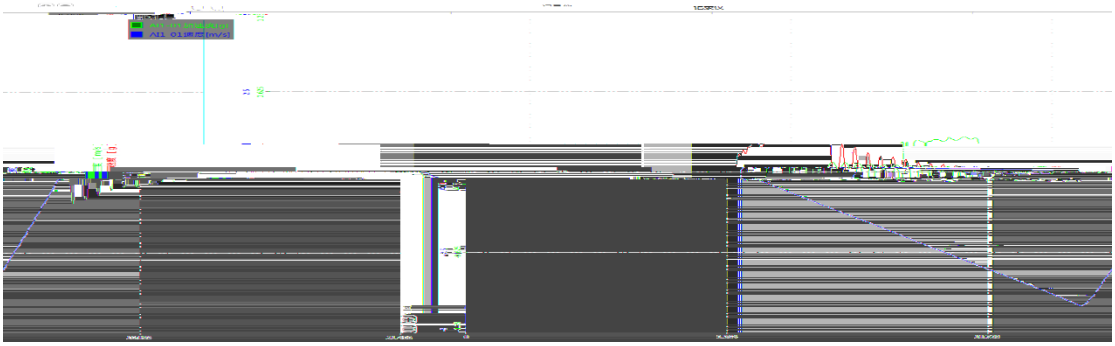


3 Test once with the rated speed 3.0 m/s, rated load 1500 kg, system mass 6700 kg.

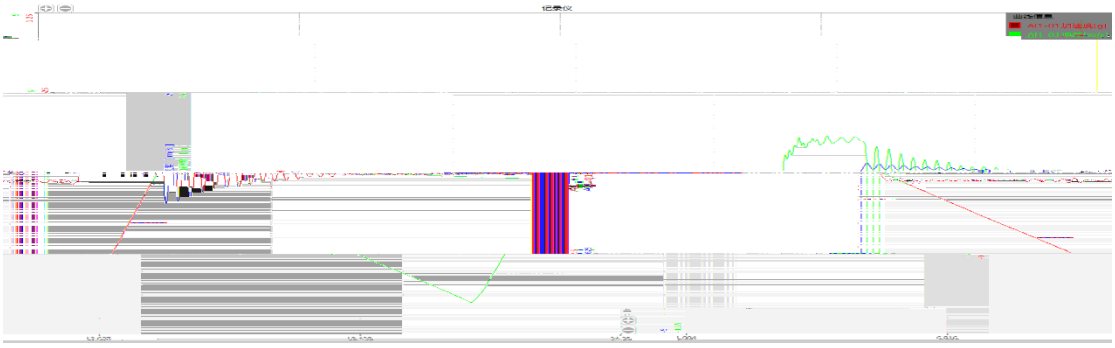


4 Test 4 times with the rated speed 3.0 m/s, rated load 2500 kg, system mass 12000 kg.

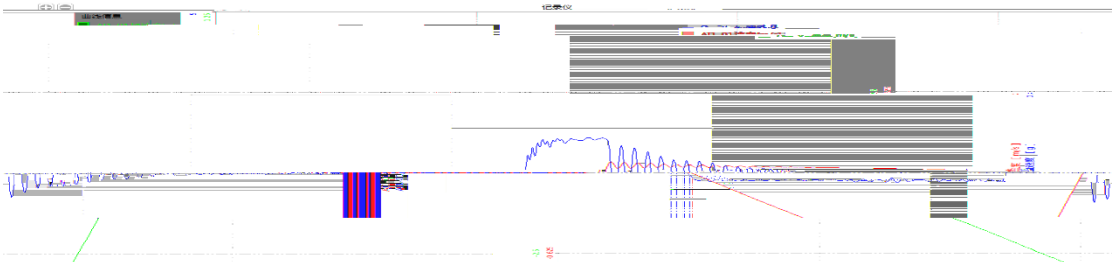
The 1st test



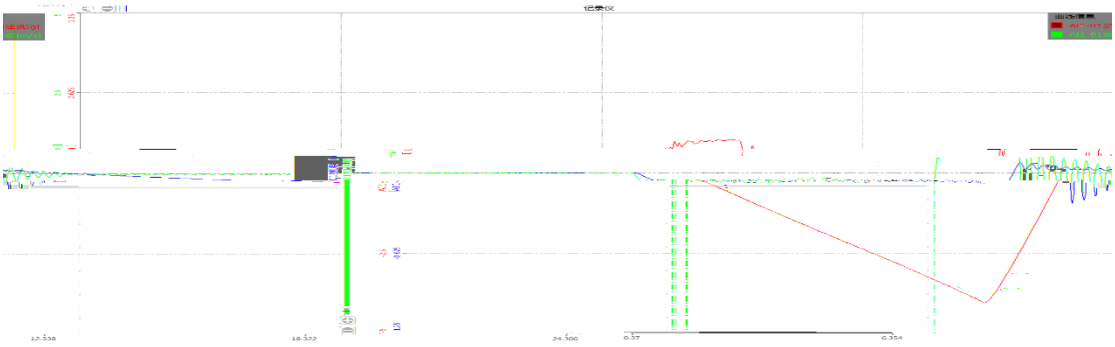
The 2nd test



The 3rd test



The 4th test





TYPE-EXAMINATION REPORT of
SPECIAL EQUIPMENT
(LIFT)

4. Changes of The Type-Examination Report

If the name or address of the applicant (or oversea manufacturer) has any change, please submit a change request with related supporting evidence to the previous type-test agency. After confirmation, the agency will indicate the change on the change record page.

The change record see the attached page (If any).

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