Report No. 2021AF1384

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Product category	Lift safety protection device
Equipment Type	Unintended Car Movement Protection Braking subsystem
Product name	Traction machine brake
Model/Type	BLS
Manufacturer	Shenyang Bluelight Drive Technology Co.,Ltd.
Applicant	Shenyang Bluelight Drive Technology Co.,Ltd.

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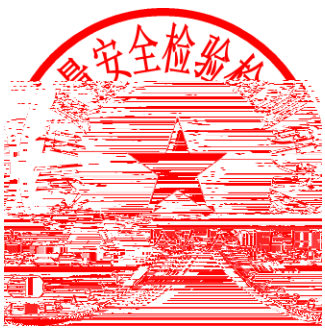
[redacted]



3 Test data for field inspection speed

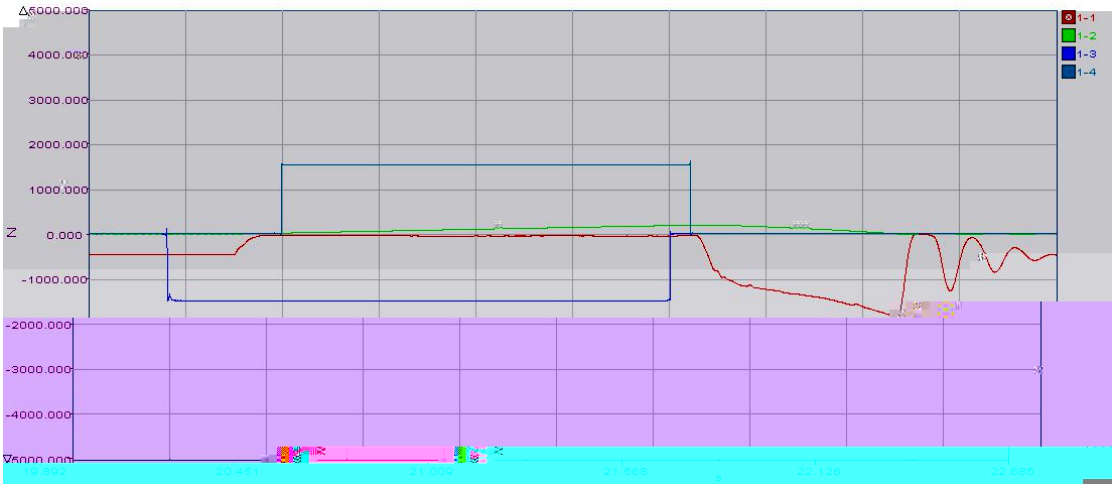
Test parameters	Rated load(kg)	Mass of car side(kg)	Mass of counterweight side (kg)	No-load system mass (kg)	Test speed (m/s)	Traction ratio
	1275	2081	2719	4800	0.300	2:1

No-load car ascending

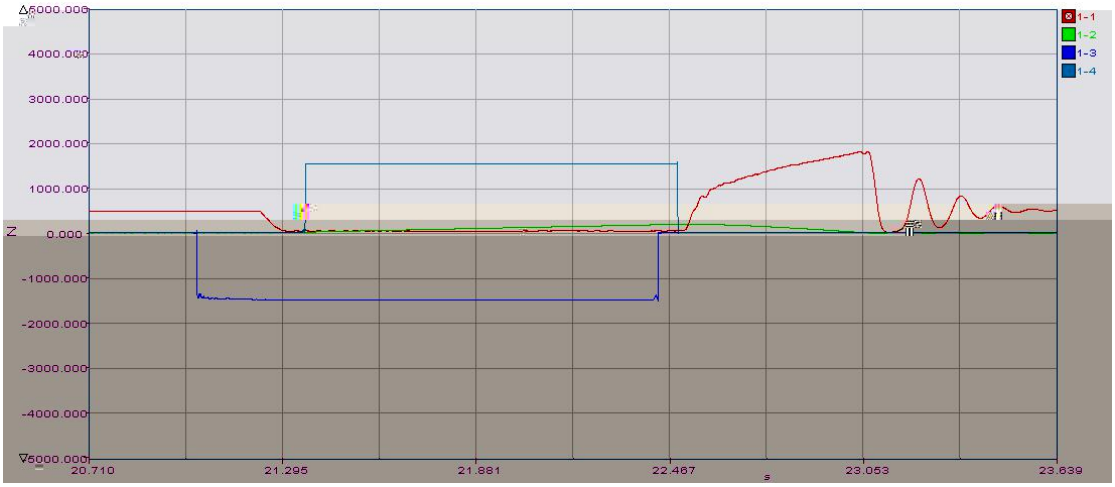
Item	1st	2nd	3rd	Average	Maximum deviation (%)
Actual test speed (m/s)	0.34	0.39	0.38	0.37	-8.02
Stopping distance (mm)	29.00	37.00	36.00	34.00	-14.71

2 Chart

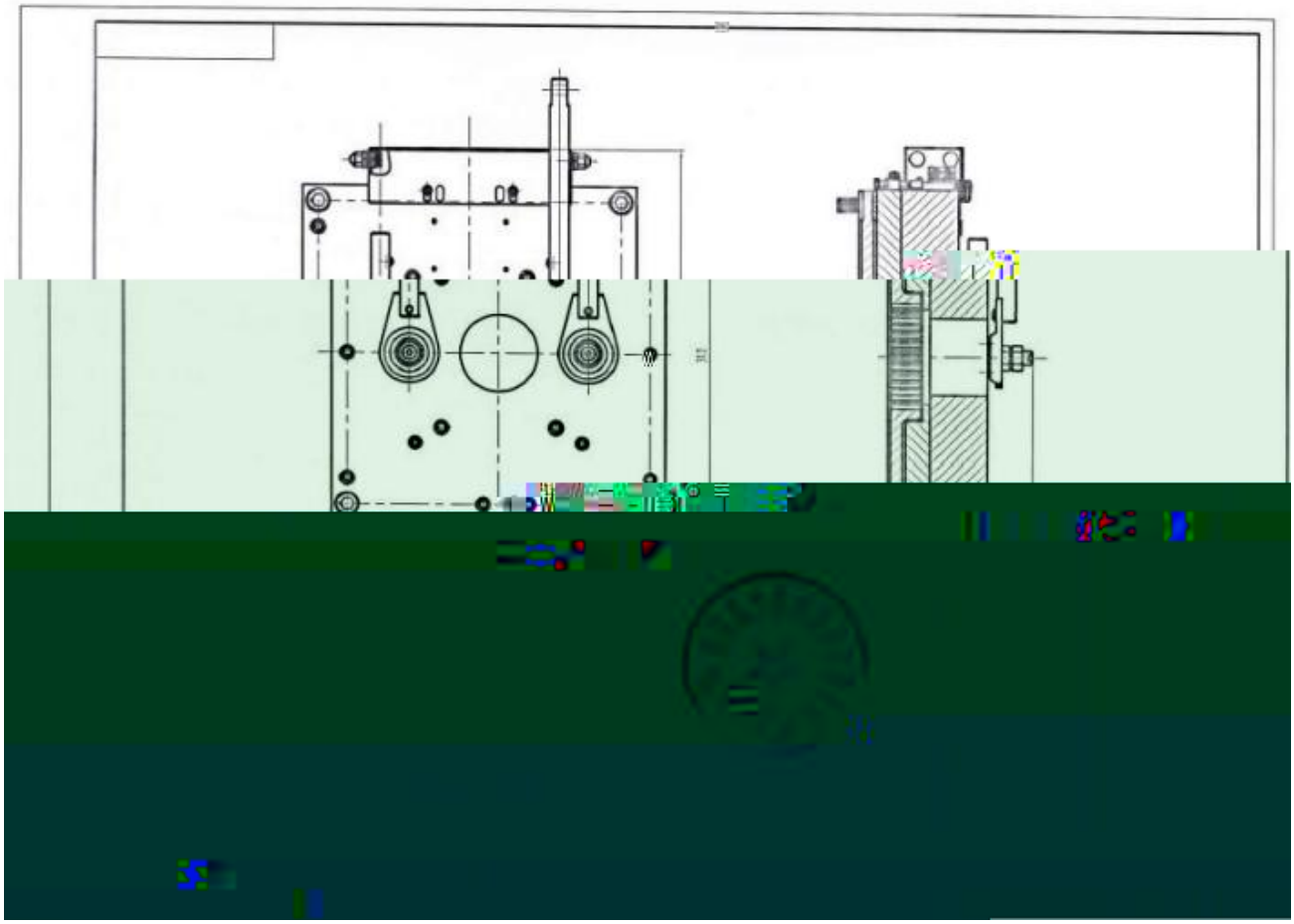
(1) No-load car ascending of maximum quality working condition



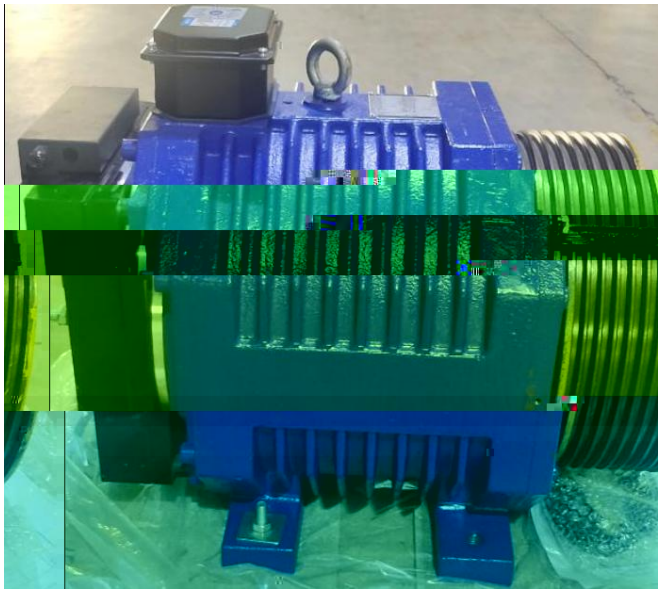
(2) Full load car downward of maximum quality working condition



3.3 Sample drawing



3.4Sample Photo



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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