



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.

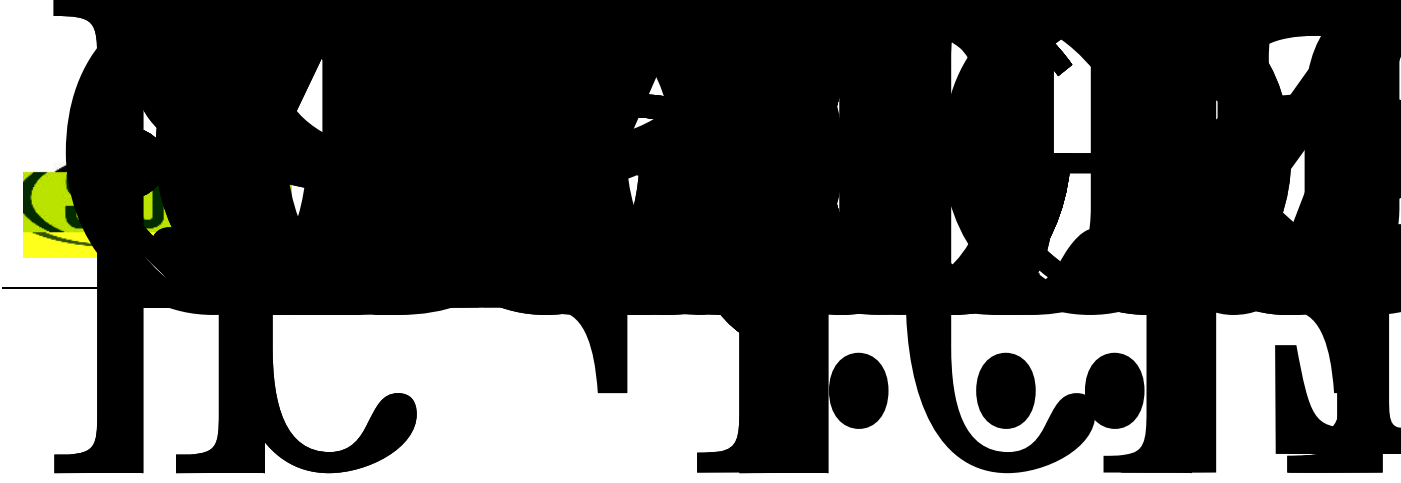
o--V--V@ou@yu \ 7j y° @' o° 7-u' @oh-#u@V° V) k-o° k#=  
8y° V8) \ V8 ou° u@V \ 7-G†° u\kj y° @' oyh-k†@V° V) u-ou o--V--V



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Note and Contents

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3 Test data for field inspection speed

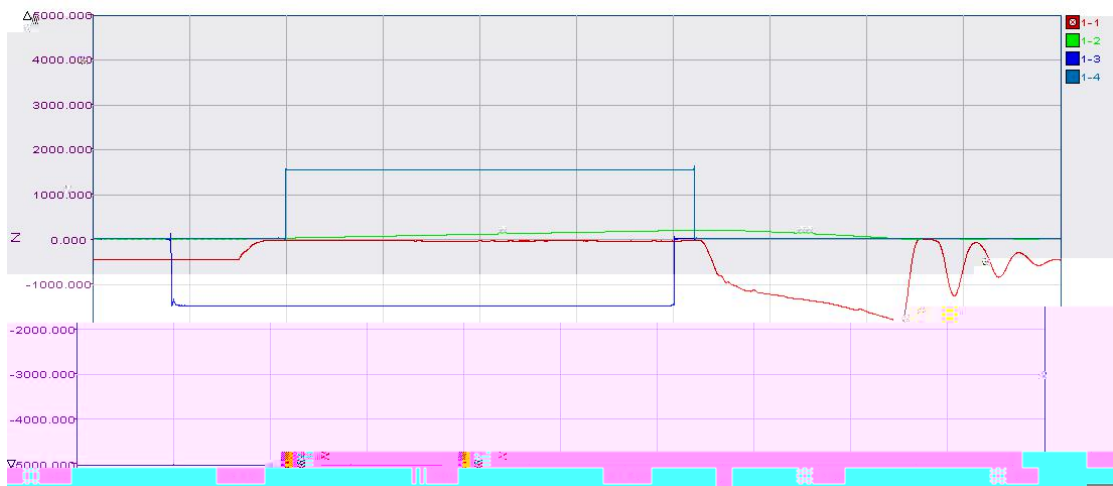
Test parameters	Rated load(kg)	Mass of car side(kg)	Mass of counterweight side(kg)	No-load system mass(kg)	Test speed(m/s)	Traction ratio
		1275	2081	2719	4800	0.300

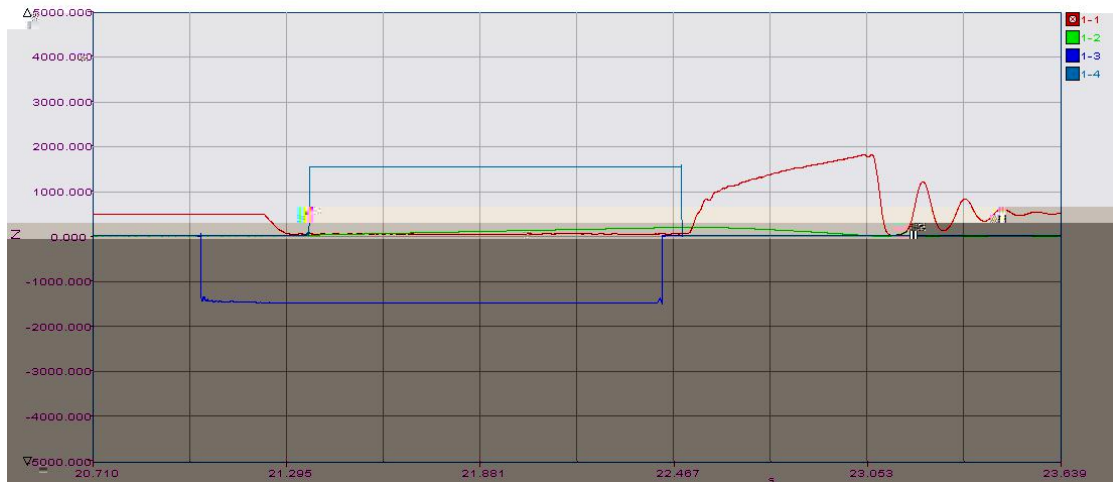
No-load car ascending						
Item	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	Average	Maximum deviation (%)	
Actual test speed (m/s)	0.34	0.39	0.38	0.37	-8.02	
Stopping distance (mm)	29.00	37.00	36.00	34.00	-14.71	

2 Chart

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



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

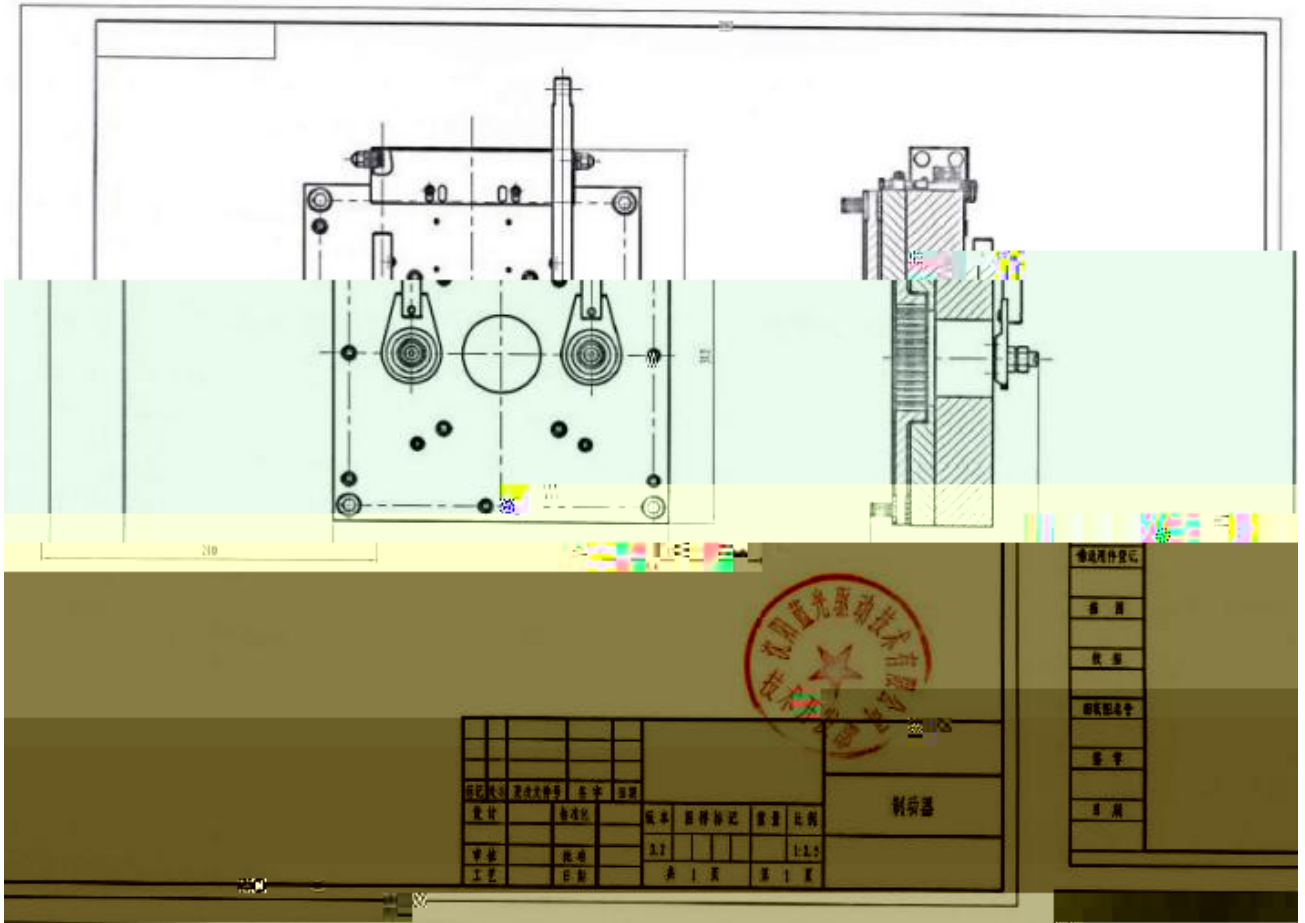




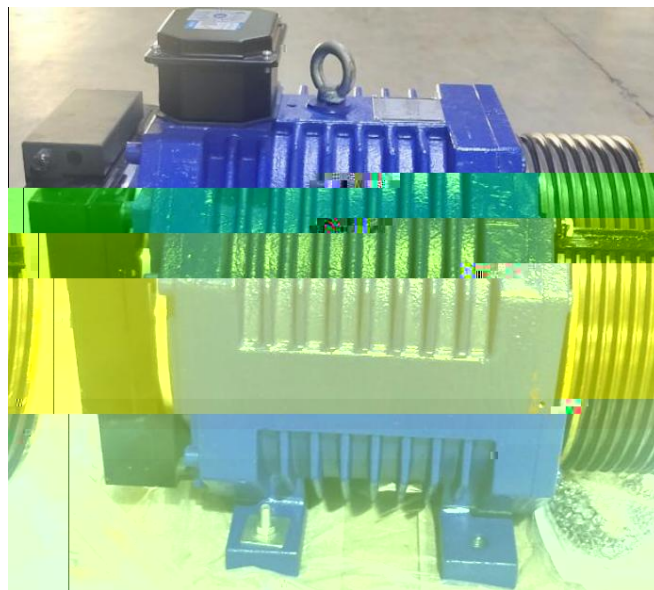
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3.3 Sample drawing



3.4 Sample Photo





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## 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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