



Report No. 2021AF1382

# TYPE-EXAMINATION REPORT OF SPECIAL EQUIPMENT LIFT

Product category Lift Safety Protection Device

Equipment Type Lift Ascending Car Overspeed Protection Means  
(speed reducing element)

Product name Traction machine brake

Model/Type BLS

Manufacturer SHENYANG BLUELIGHT DRIVE TECHNOLOGY CO., LTD.

Applicant SHENYANG BLUELIGHT DRIVE TECHNOLOGY CO., LTD.

SHENZHEN INSTITUTE OF QUALITY & SAFETY INSPECTION AND RESEARCH  
GUANGDONG STATION OF ELEVATOR QUALITY SUPERVISION AND TEST (SHENZHEN)



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(LIFT)**

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## Notes

- 1.This report is obtained based in the type-examination compliance with Regulation for Type Tests of Elevators (2016)(TSG T7007-2016,Including No.1 amending list)
- 2.This report must be printed or filled out in fountain pens/sign pens with neat and clear handwriting, no alternation.
- 3.The report is invalid if not signed by signature, and it is also invalid without approval number of the type testing body



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(LIFT)**

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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 ..... Page 2

3. Sample Check and Testing ..... Page 3

4. Changes of the Type-Examination Report ..... Page 10



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(LIFT)**

Equipment Name	Lift Ascending Car Overspeed Protection Means (speed reducing element)		
Product Name	Traction machine brake	Product Model	BLS
Product No.	S19C0556	Manufacture Date	Nov-2021
Name of Applicant Registered Address of Applicant	SHENYANG BLUELIGHT DRIVE TECHNOLOGY CO., LTD.	unified social credit identifier	91210112715754447D



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**1. Sample configuration and technical data**

Equipment Name	Lift ascending car overspeed protection means (speed reducing element)		
Product Name	Traction machine br ake	Model/Type	BLS
Working condition	Indoor	Explosive-	



## TYPE-EXAMINATION

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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.	Energy of the brake part <u>guided compressed spring</u>	
	Q6.4	The means shall operate an electric safety device if it is engaged.  system is adopted, the electrical safety device can be installed	Meet the	



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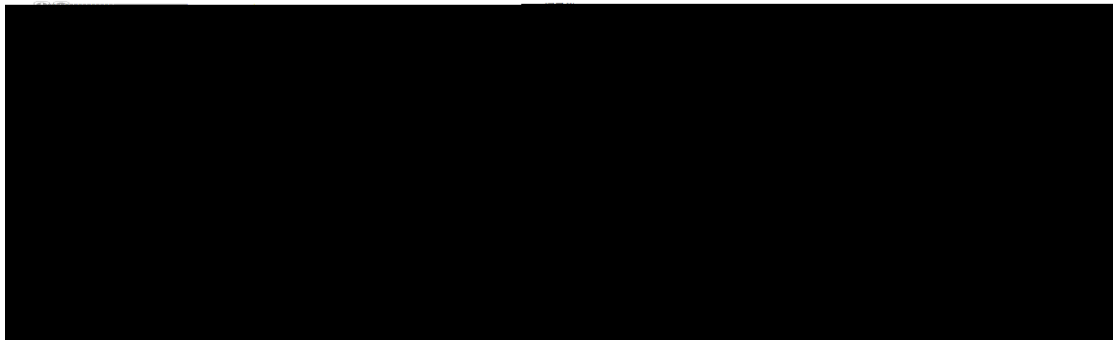


# TYPE-EXAMINATION REPORT of SPECIAL EQUIPMENT (LIFT)

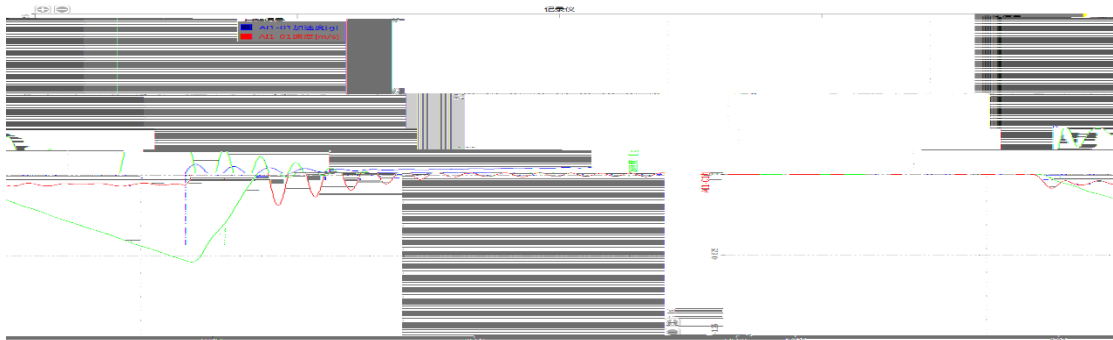
The 2nd test



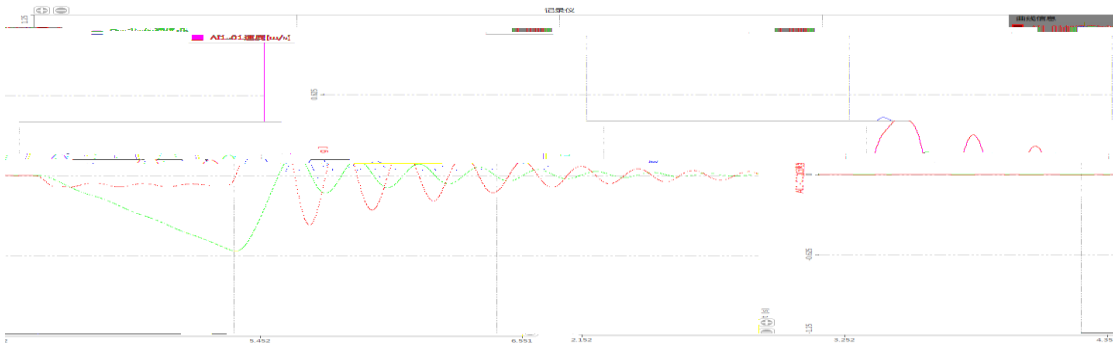
The 3rd test



The 4th test



2 Test once with the rated speed 0.50m/s, rated load 800kg, system mass 2850kg.

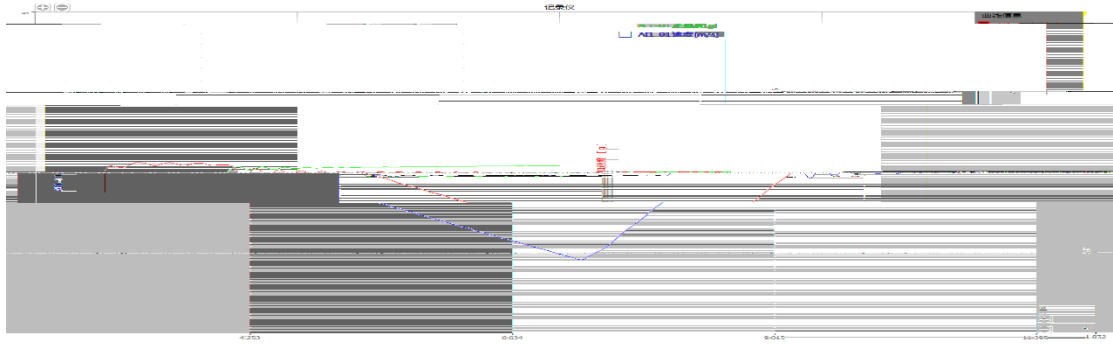




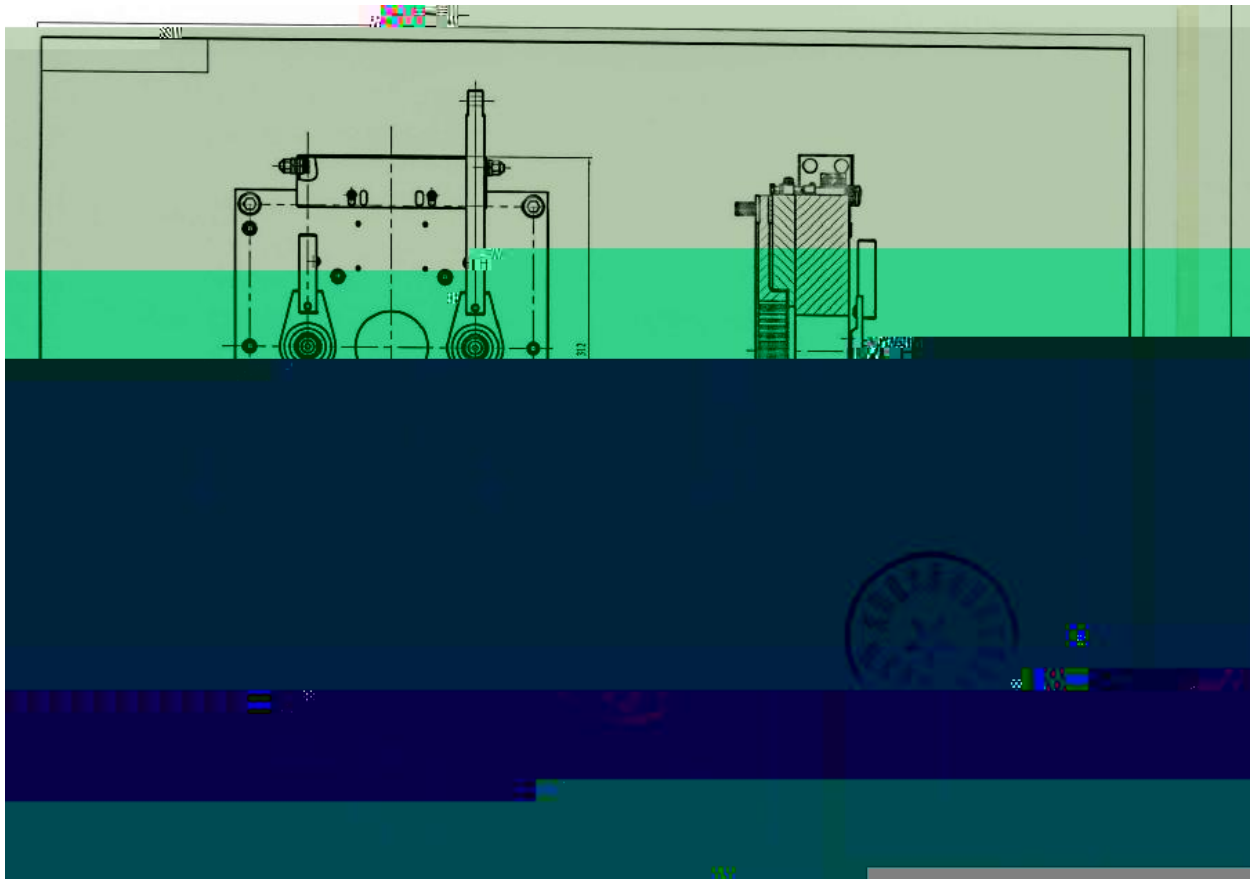


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The 4th test

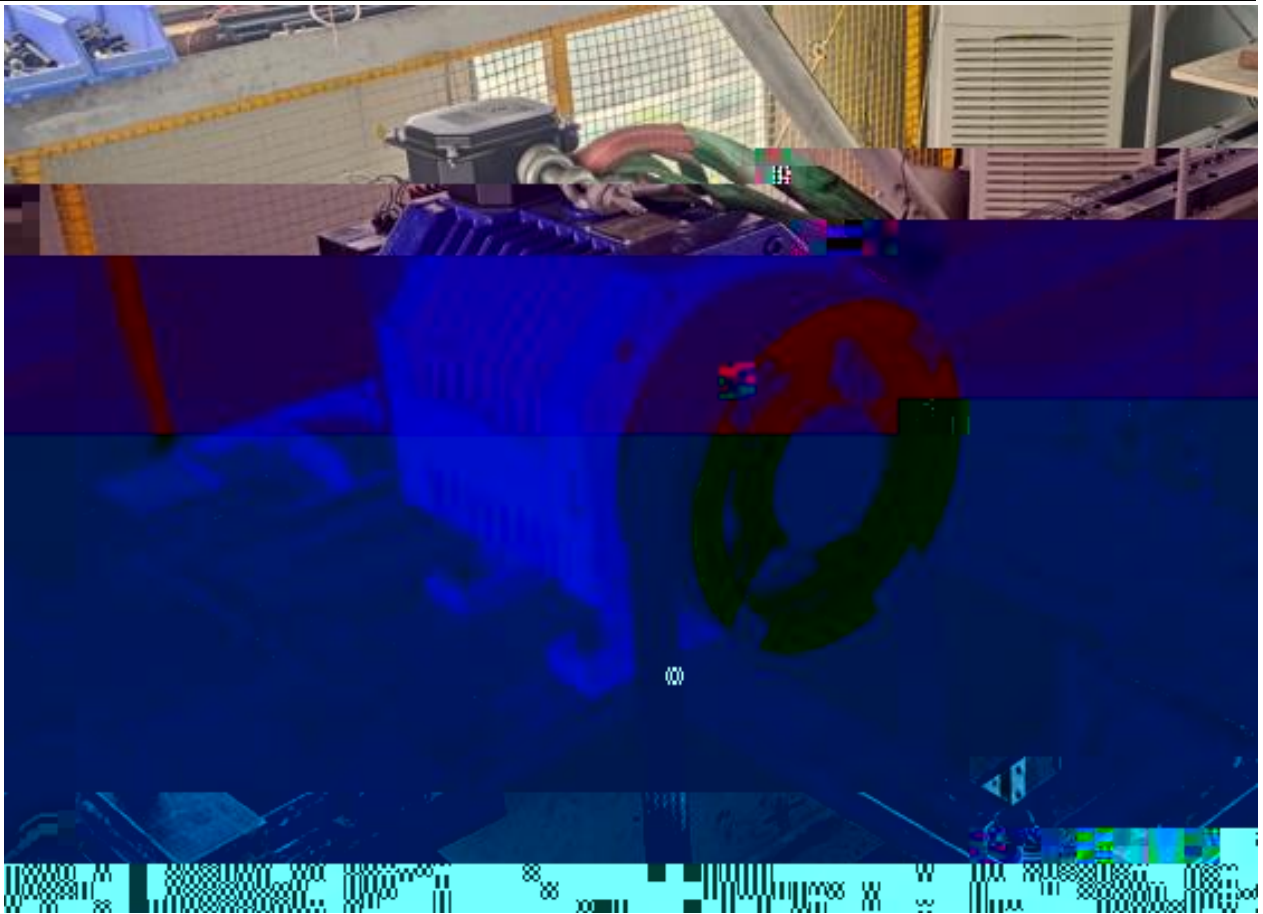


3. Sample Photo and drawing





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4 .Additional Information

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