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TESTING
CNAS L1061



Report No. 2025-W265
Fuji Elevator Steel Belt InstructionsFuji
Elevator Steel Belt Instructions

Non-steel wire rope suspension means for lifts

Commissioned Test Report

Name of Product:	Traction Coated Belt
Model of Product:	AAA717AJ2
Manufacturer:	Qingdao Longera Traction Technology Co.,Ltd
Applicant:	Shaanxi QunTiYongXian Elevator Group Co.,Ltd
Category of Test:	Commissioned Test
Date of Test:	2025-06-23

Shanghai Jiao Tong University
Elevator Test Center



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上海交大
电梯检测中心
检验



Non-steel wire rope suspension means
for lifts

No: 2025-W265

File No.Z006-WY22/BG-J/0-20240701

Commissioned Test Report

Page 1 of 4

Name of Product	Traction Coated Belt		Model of Product	AAA717AJ2	
Product Batch Number	250418		Manufacturing Date	2025-04-18	
Applicant	Name	Shaanxi QunTiYongXian Elevator Group Co.,Ltd			
	Address	18F,XinYuan center,Feng He RD,Lianhu Dist.Xi'an,Shaanxi Prov.China			
Manufacturer	Name	Qingdao Longera Traction Technology Co.,Ltd			
	Address	No.232 Gaojiazhuang Village, Tongji Town,Jimo,Qingdao,China			
Technical parameters and configuration	Coated Rope	Nominal Diameter (mm)	/	Nominal Diameter of Load-bearing Member (mm)	/
	Coated Belt	Nominal Width (mm)	30.0	Nominal Width of Load-bearing Member (mm)	/
		Nominal Thickness (mm)	3.2	Nominal Diameter/Thickness of Load-bearing Member (mm)	Φ1.98
	Material and Quantity of Load-bearing Member		Steel wire, 10 pieces	Structure of Load-bearing Member	7×7
	Breaking Force of Load-bearing Member (N)		≥3150	Declaration of Simple Bending Times	/
	Minimum Breaking Force (kN)		50.0	Material of Coating	TPU
Surface Shape of Traction Sheave		/		Manufacturer	/
Material of Surface Coating(Plating) of Traction sheave		/			
Type of Rope Termination	/		Manufacturer	/	
Location of test	Shanghai Jiao Tong University Elevator Test Center				
State of sample	No abnormal		Test Date	2025-06-23	
Test conditions	No abnormal		Category of test	Commissioned Test	
Test basis	GB/T 39172-2020 Non-steel wire rope suspension means for lifts				
Test conclusion	After test: For the coateds belt samples, the testing breaking force meet the requirements of the relevant provision of GB/T 39172-2020.				
Tested by	王超杰	Date	2025-06-23		
Verified by	张羽	Date	2025-06-23		
Approved by	张尧峰	Date	2025-06-23		
				Shanghai Jiao Tong University Elevator Test Center	
				Date of issue: 2025-06-23	

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Test Results and Conclusions

Num.	Test Items	Test Requirements	Test Results	Con.
1	Breaking Force of Coated Belt	According to the method specified in clause 7.1.1 and Appendix C of GB/T 39172 -2020, the breaking force test of the coated belt should be conducted, and the measured breaking force should comply with the provisions of clause 5.3.1 of GB/T 39172-2020.	The measured breaking force: 51.96 kN (Average value) See Appendix for details.	Pass

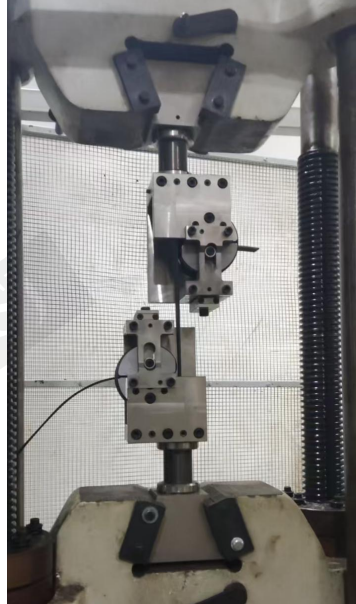
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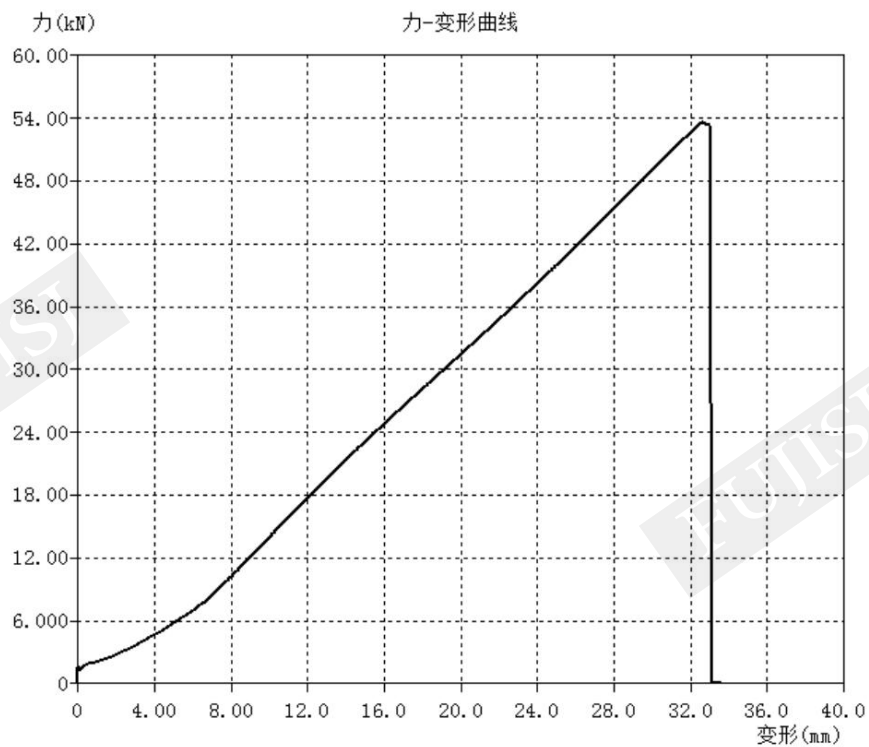
Appendix : Breaking Force Tests of Coated Rope (Belt)

The experimental equipment and sample photos are as follows:



The Force-Deformation curve of the sample, breaking force 53.66kN

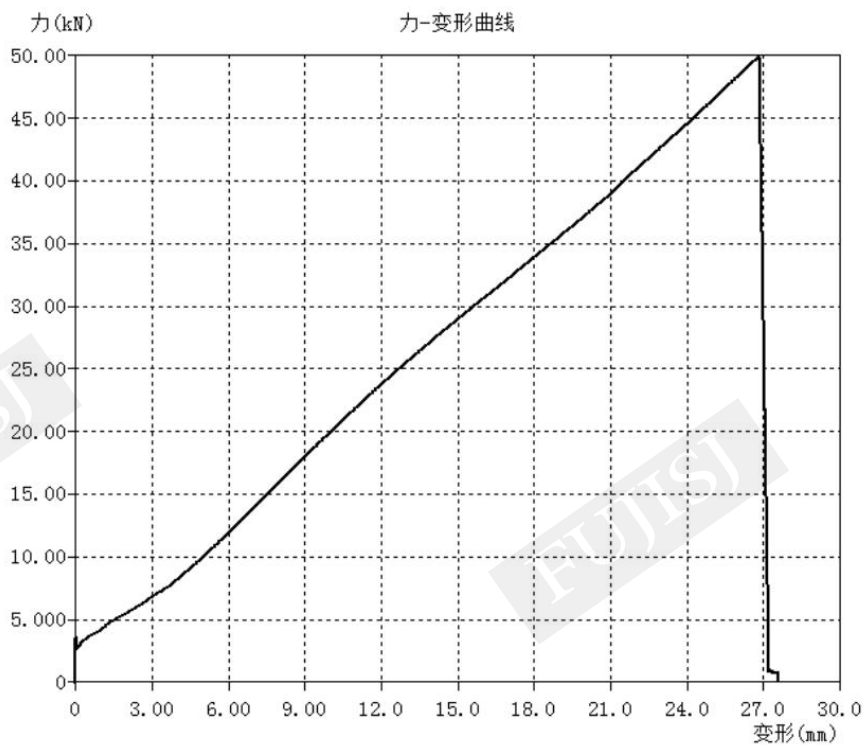
试验日期	2025/6/23	链条	
F _m (kN)			





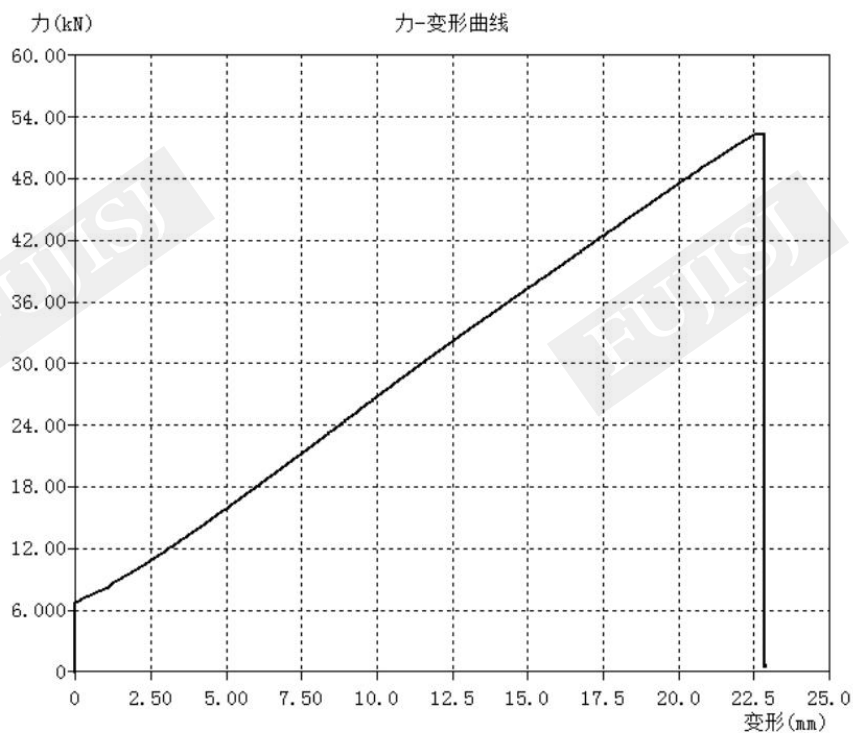
The Force-Deformation curve of the sample, breaking force 49.94kN

试验日期	2025/6/23	链条	
F _m (kN)	49.94		



The Force-Deformation curve of the sample, breaking force 52.28kN

试验日期	2025/6/23	链条	
F _m (kN)	52.28		



(End of the report)