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中国认可  
国际互认  
检测  
TESTING  
CNAS L0454

## Special Equipment Type Test Report

Report No. WT NET 18-001




Name of product: Lift guide rail  
Model of product: T50/A  
Applicant: Tianjin Sunrise Elevator Parts Co., Ltd.  
Manufacturer: Tianjin Sunrise Elevator Parts Co., Ltd.  
Type of inspection: Consignment Inspection



National Elevator Inspection and Testing Center

Name of product		Lift guide rail	Serial No. of sample	/
Model of product		T50/A	Production date	/
Applicant	Name	Tianjin Sunrise Elevator Parts Co., Ltd.		
	Address	North of Beihua Road, Beihuan industrial park, Jinghai, Tianjin		
Manufacturer	Name	Tianjin Sunrise Elevator Parts Co., Ltd.		
	Address	North of Beihua Road, Beihuan industrial park, Jinghai, Tianjin		
Receiving date	/	Sample No.	/	
Test date	2018-03-06			
Test place	Tianjin Sunrise Elevator Parts Co., Ltd.			
Test condition	Ambient temperature: 12.0℃, relative humidity: 50.0%			
Test basis	GB/T 22562 – 2008/ISO 7465:2007 Guide rails for lifts – T-type Applicant design drawing: SRLB TJA002			
Test conclusion	<p>The test results of the lift guide rail comply with the requirements of the test basis.</p>			



Reported by:  Verified by:  Issued by: 

## 1. Main technical parameter and configuration of the sample

Material	Q235
Applicable environment	Indoor
Manufacturing process	Cold drawing
Blade width	$5 \pm 0.15\text{mm}$
Guide rail height	$50 \pm 0.2\text{mm}$
Blade height	/
Guide rail width	$50 \pm 1\text{mm}$
Holes diameter	9mm
Guide height at the level of the machined surface for the location of the fishplate	$50 \pm 0.1\text{mm}$

## 2. Technical document examination

No.	Examination items	Examination results
1	Checking material	Comply with requirements
2	Checking design standard or design drawing	Comply with requirements



*[Handwritten signature]*

## 3. Test items and test results

No.	Test items		Test results
1	Guide rail width		4.91mm
2	Guide rail length		5001mm
3	Blade width		5.13mm
4	Guide height at the level of the machined surface for the location of the fishplate		5.08mm
5	Machined surface length		/
6	Dimensions of key and keyway	Width of the key	1.91mm
		Length of the key	2.02mm
		Width of the keyway	2.03mm
		Depth of the keyway	2.53mm
7	Dimensions of holes	Distance between the axes of the holes	30.02mm
		Distance between the axis of the farthest holes from the end of the guide rail and this end	75.04mm
		Distance between the axis of the nearest holes to the end of the guide rail and this end	25.04mm
8	Guide rail blade roughness	Side blade Longitudinal	Ra1.10um
		Transverse	Ra2.79um
9	Roughness of foot rear surface		Ra2.47um
10	Blade shape		Comply with requirements
11	Machined edge		Comply with requirements
12	Holes in guide rails		Comply with requirements
13	Marking for /BE class		/
14	Blade and surface for fishplate flatness at the guide rail ends	Side blade	0.05mm
		Top blade	0.04mm

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No.	Test items		Test results
		Surface for fishplate	0.08mm
15	Blade position	Position	0.41mm
16	Key and keyway symmetry  A-B	Key	0.04mm
		Keyway	0.03mm
17	Machined surface for fishplate perpendicularity		/
18	Key and keyway perpendicularity	Key and side blade	0.04mm
		Key and top blade	0.05mm
		Keyway and side blade	0.07mm
		Keyway and top blade	0.04mm
19	Hole axis symmetry		0.27mm
20	Width of the connecting part of the foot to the blade symmetry		0.55mm
21	Side and top blade perpendicularity		0.05mm
22	Protection for special environment		/



4. Sample photo



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