





Special Equipment Type Test Report

Report No. WT NET 20-051

Name of product:

Hollow guide rail

Model of product:

TK5A (2.75mm)

Applicant:

Suzhou Savera Shangwu Elevator Riding

Systems Co., Ltd.

Manufacturer:

Suzhou Savera Shangwu Elevator Riding

Systems Co., Ltd.

Type of inspection:

Consignment Inspection

National Elevator Inspection and Testing Center

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National Elevator Inspection and Testing Center

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Name of pr	oduct	Hollow guide rail	Serial No. of sample	M1S1912-890		
Model of product		TK5A(2.75mm)	Production date	2019-12		
Applicant	Name	Suzhou Savera Shangwu Elevator Riding Systems Co., Ltd.				
	Address	ss Beishe Town, Wujiang District, Suzhou, Jiangsu				
Manufacturer	Name	ame Suzhou Savera Shangwu Elevator Riding Systems Co., Ltd.				
	Address	ess Beishe Town, Wujiang District, Suzhou, Jiangsu				
Receiving date	Sample No 17					
Test date	2019-12-	2019-12-30~2020-01-07				
Test place	Suzhou Savera Shangwu Elevator Riding Systems Co., Ltd.					
Test condition	Ambient temperature: 9°C∼17°C, relative humidity: 35%∼50%					
Test basis	Applicant design drawing: TK5A-1-SSW-3.0-S_A/0 The test results of the guide rail comply with the requirements of the test basis.					
Test conclusion						

Reported by:

Verified by:

Too

Issued by:

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1. Main technical parameter and configuration of the sample

Material	SS400	
Manufacturing process	Cold bending	
Blade width	16.4±0.4mm	
Guide rail width	78±1.0mm	
Guide rail height	60±0.30mm	
Holes diameter	11.5mm	
Material thickness	2.75 ^{+0.20} _{-0.15} mm	
Fishplate type	Cold bending hollow fishplate	
Applicable environment	Indoor	

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

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3. Test items and test results

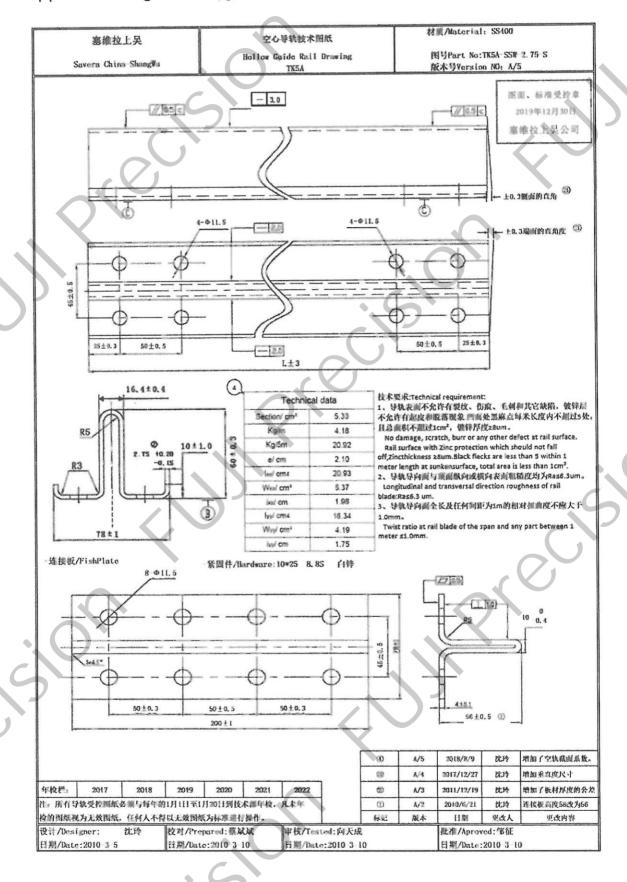
No.		Test i	Test results			
1	Appearance a	nd galvanization	Comply with requirements			
2	Guide rail leng	gth	5000mm			
3	Blade width		16.52mm			
4	Guide rail height			60.09mm		
5	Dimensions of holes	Distance betwe	en the axes of the holes	45.2mm		
		A 1001 12 12 12 12 12 12 12 12 12 12 12 12 12	en the axis of the farthest end of the guide rail and this	75.21mm		
			en the axis of the nearest d of the guide rail and this end	25.1mm		
6	Thickness of the material			2.81mm		
7	Blade roughness		Longitudinal	Ra3.05um		
	Diade rougille		Transverse	Ra3.75um		
	Roughness of top surface		Longitudinal	Ra3.13um		
			Transverse	Ra3.31um		
8	The front surface and the foot surface perpendicularity in 200mm at the same side			0.08mm		
		of the foot and t ity in 200mm at t	0.04mm			
9	The axes of blade and foot surface perpendicularity			0.06mm		
10	Blade straight	ness	0.95mm			
10	Top surface st	raightness	0.67mm			
11	Blade twisting		0.3mm			
12	Protection for	special environm	1			



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4. Applicant design drawing



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5. Sample photo



