





Special Equipment Type Test Report

Report No. WT NET 21-062

Name of product:

Guide rail

Model of product:

T75-1/B

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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NETEC National Elevator Inspection and Testing Center

Add: 61 Jinguang Ave., Guangyang District, Langfang, Hebei 065000, P.R.China

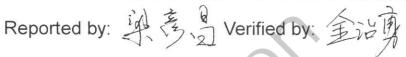
Tel: +86 316 2311414, +86 316 2632627 Fax: +86 316 2057334

Email: netec@chinaelevator.org Http://www.netec-china.com National Elevator Inspection and Testing Center

Type Test Report

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| Name of product | | Guide rail | S | Serial No. of sample | 2Z2104-1232 | |
|------------------|---|---|---|----------------------|------------------------|--|
| Model of product | | T75-1/B | | Production date | 2021-04 | |
| Applicant | Name | Suzhou Savera Shangwu Elevator Riding Systems Co., Ltd. | | | | |
| Applicant | Address | Beishe Town, Wujiang District, Suzhou, Jiangsu | | | | |
| Manufacturer | Name | Suzhou Savera Shangwu Elevator Riding Systems Co., Ltd. | | | | |
| Manufacturer | Address | Beishe Town, Wujiang District, Suzhou, Jiangsu | | | | |
| Receiving date | | | | Sample No. | 1 | |
| Test date | 2021-04 | 2021-04-28~2021-04-29 | | | | |
| Test place | Suzhou Savera Shangwu Elevator Riding Systems Co., Ltd. | | | | | |
| Test condition | Ambient temperature: 24.5℃~25.2℃, relative humidity: 45%~50% | | | | | |
| Test basis | GB/T 22562—2008/ISO 7465:2007 Guide rails for lifts—T-type Applicant design drawing: SSW-D-I-75-1_A/1 | | | | | |
| Test conclusion | | | | | nts of the test basis. | |



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1. Main technical parameter and configuration of the sample

| Material | Q235 | |
|---|----------------------------------|--|
| Manufacturing process | Machined | |
| Blade width | 10 ^{+0.1} mm | |
| Guide rail height | 62±0.75mm | |
| Blade height | 26 ₀ ⁺³ mm | |
| Guide rail width | 78.5±1.5mm | |
| Holes diameter | 13mm | |
| Guide height at the level of the machined surface for the location of the fishplate | 61±0.10mm | |

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 |

3. Test items and test results

| No. | Test items | Test results | |
|-----|---|--------------|--|
| 1 | Guide rail length | 5001mm | |
| 2 | Guide rail width | 78.67mm | |
| 3 | Guide rail height | 61.96mm | |
| 4 | Blade width | 10.4mm | |
| 5 | Blade height | 27.5mm | |
| 6 | The thickness of bottom end of guide rail | 8.08mm | |
| 7 | The thickness of the bottom of the guide rail | 6.22mm | |

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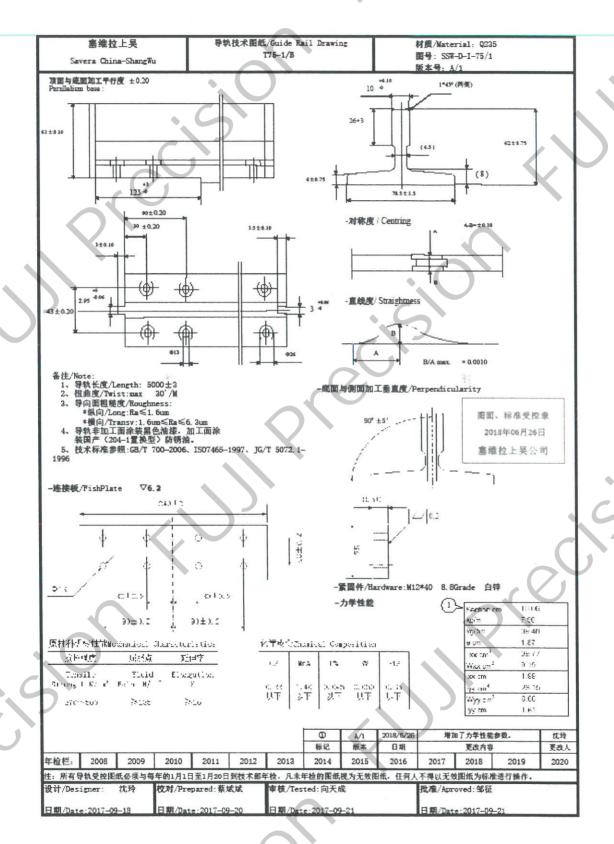
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| No. | | Test items | Test results |
|--------------------------|---|---|--------------|
| 8 | Height from I guide rail | bottom processing surface to top surface of | 61.06mm |
| 9 | Length of bott | tom machined surface | 123.9mm |
| Dimensions 10 of key and | • | Width of the key | 2.93mm |
| | Length of the key | 3.05mm | |
| 10 | keyway | Width of the keyway | 3.04mm |
| | | Depth of the keyway | 3.53mm |
| Dimensions of holes | Distance between the axes of the holes | 42.11mm | |
| | Distance between the axis of the farthest holes from the end of the guide rail and this end | 90.13mm | |
| | Distance between the axis of the nearest holes to the end of the guide rail and this end | 30.07mm | |
| 10 | Guide rail | Longitudinal | Ra0.92um |
| 12 | blade roughness | Transverse | Ra2.71um |
| 13 | Roughness of foot rear surface | | Ra4.93um |
| 14 | Blade and surface for fishplate flatness at the guide rail ends | | 0.06mm |
| 15 | Blade position and symmetry | | 2mm |
| 16 | Blade flatness | | 0.2mm |
| 17 | Key and keyway symmetry A-B | | 0.06mm |
| 18 | Machined surface for fishplate perpendicularity | | 0.06mm |
| 19 | Key and keyway perpendicularity | | 0.04mm |
| 20 | Hole axis symmetry | | 0.2mm |
| 21 | Width of the connecting part of the foot to the blade symmetry | | 0.09mm |
| 22 | Foot symmetry | | 1.6mm |
| 23 | Side and top blade perpendicularity | | 0.06mm |
| 24 | Protection for | special environment | |



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4. Applicant design drawing

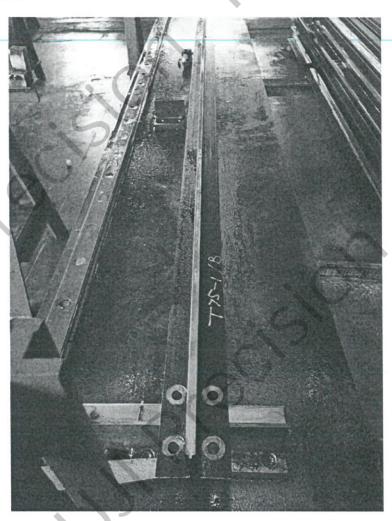


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5. Sample photo





FUJI Precision ecision Full Precision Recision