



2012003288Z



检测

2012-01-01 1488-01 CNAS L2258

TX

# Certificate of Type Test for Special Equipment

No. TX B310-027-15 0119

**Manufacturer's name and address:** Süther & Schön GmbH.  
 Bonifaciusring 18, 45309 Essen, Germany  
**Name of product:** Rope terminations  
**(Type of equipment):**  
**Model of Product:** 14,56  
**Configuration of product:** See appendix  
**Type test report No.:** TX2015B3100119

After type test, this product is accord with Regulation for type tests of lifts(2012)、GB7588-2003 and EN81-1:1998 .

Issue date: 2015-07-27



**Zhejiang Provincial Special Equipment Inspection and Research Institute**  
**National Elevator Product Quality Supervision and Inspection Center**  
**(Zhejiang)**

**Note:**

1. This certificate is to confirm the products on type and the tested sample on conformity, only valid for the products that are in conformance with the tested sample mentioned above.
2. The holder of this certificate has responsibilities to ensure that the products conform to the requirements of the codes and regulations, and to ensure that the products are consistent with the tested sample mentioned above.
3. Period of validity of this certificate is always calculated from the date of submission even if the certificate is modified.
4. It should be subject to the Chinese version, while the english version is for reference only.

**Zhejiang Provincial Special Equipment Inspection and Research Institute  
National Elevator Product Quality Supervision and Inspection Center  
(Zhejiang)**

**No. TX B310-027-15 0119**

**Appendix**

**Configuration of product**

Applicative environment	Normal indoor
Configuration model	Self-Locking Wedge Type
Steel rope nominal diameter	Φ 13mm
Steel rope (or chain) breaking load in 80%	90.72kN



## Special Equipment Type Test Report

Category of Equipment: Main components

Name of Equipment : Rope terminations

Model of Product: 14,56

Applicant: Ningbo Suether&Schoen Lifting Equipment Co., Ltd.

Manufacturer: Süther & Schön GmbH

Task No.: RWTX2015B119

Zhejiang Provincial Special Equipment Inspection and  
Research Institute  
National Elevator Product Quality Supervision and  
Inspection Center (Zhejiang)

Address: Hangzhou Linding Road #1191

Zip: 310022

Service Telephone: +86-571-86020427, 85122708

Complain Telephone: +86-571-86024818.

### NOTICE

1. This report will be invalid without the signature of compiler, verifier and approver. This report will be invalid without the approval Number, the stamp and the cross-page seal of test unit.
2. This report must be printed by computer printer or written by pen. This report will be invalid with any modification.
3. It is forbidden to copy this report partly without the permission of test unit. The copy will be invalid without the stamp of the test unit.
4. The applicant should be responsible for the authenticity of the samples and technical documents submitted. This report is only responsible for the test items and the test conclusion of the sample (prototype machine). The test result and the test conclusion only represent the state of the sample in the test period.
5. It should be subject to the Chinese version, while the English version is for reference only.





Zhejiang Provincial Special  
Equipment Inspection and  
Research Institute

# Type Test Report

No: TX2015B3100119

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Name of Product		Rope terminations	
Model of product		14,56	
Serial No. of Product		20140802	Product Date 2014-08-10
Main design specification	Applicative environment		Normal indoor
	Configuration model		Self-Locking Wedge Type
	Steel rope nominal diameter		Φ 13mm
	Steel rope (or chain) breaking load in 80%		90.72kN
Applicant	Name	Ningbo Suether & Schoen Lifting Equipment Co., Ltd.	
	Address	No.199 th Guian South roads,Guangming villiage,Zhenghai district,Ningbo,China	
Manufacturer	Name	Süther & Schön GmbH	
	Address	Bonifaciusring 18,45309 Essen, Germany	
Sample received date	2015-07-22	Serial No. of sample	15DT3075
Test date	2015-07-23	Sample state	Normal
Test category	Type test	Test item	All application items
Test place	National Elevator Quality Supervision and Inspection Center (Zhejiang) Linding Road		
Test condition	Ambient temperature: 18 °C, relative humidity: 48 %RH		
Test basis	Regulation for Type Tests of Elevators (2012) GB7588-2003; Safety rules for the construction and installation of lifts - Part 1 : Electric lifts EN81-1: 1998		
Test conclusion	The type test is certificated		
Tester			
Compiler:	Date: 2015-7-27	Institute approval No.:  TS7610027-2017 (Stamp of the test unit)	
Verifier:	Date: 2015-7-27		
Approver:	Date: 2015-7-27		





### Part 1: Technical document examination

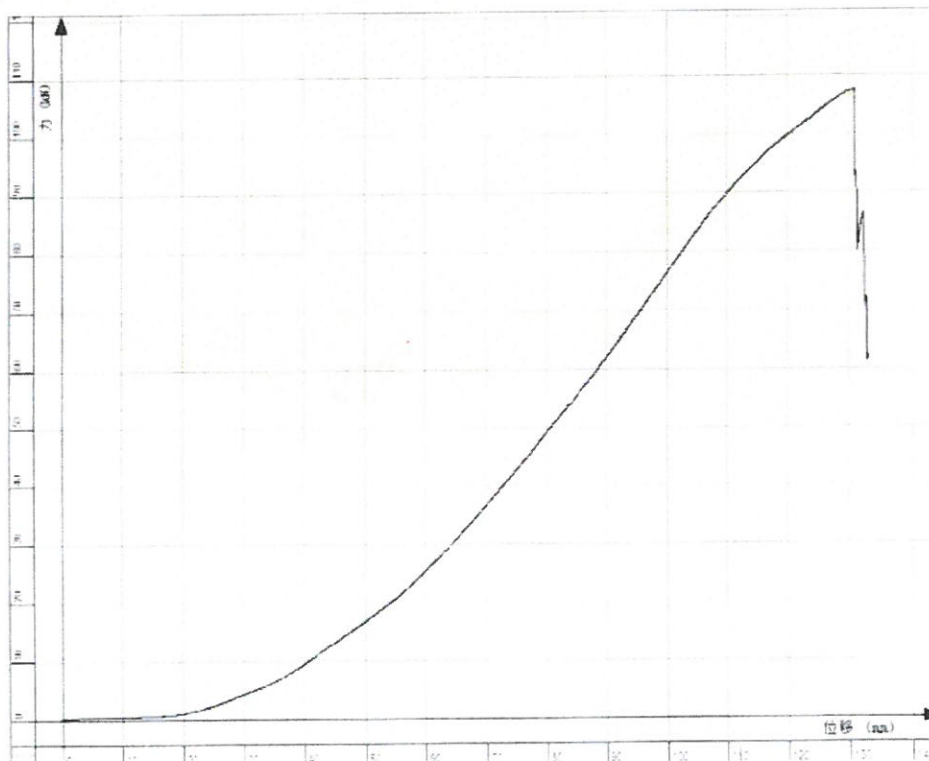
No.	Item No.	Examination items	Examination results	Conclusion
1	W1.1	Calculation	Comply with requirement	Pass
2	W 1.2	Product structure data	Comply with requirement	Pass
3	W 1.3	Other necessary documents	Inapplicable	—

### Part 2: Test items and test results

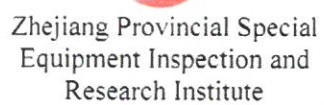
No.	Items No	Test items	Test results	conclusion
1	W3.1	The junction shall be able to resist at least 80% at the minimum breaking load on the rope	107.39kN	Pass
additional remarks		—		

### Appendix

#### 1. Test data



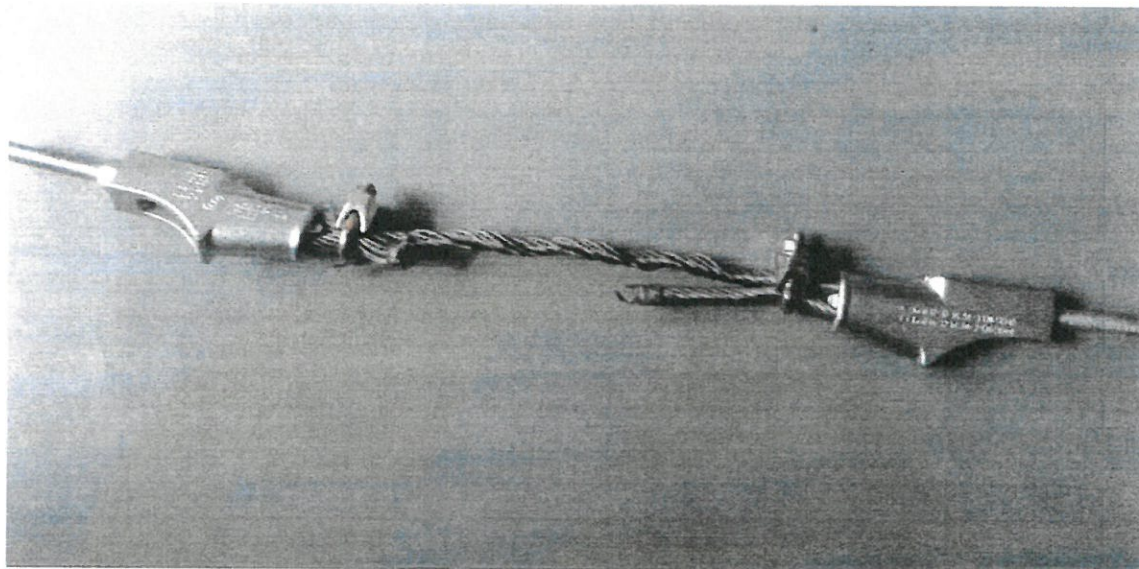
浙江特种设备检验研究院



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## 2. Sample photo



This is the end of the report