

No.: TJIN2004003678PS

Date: Apr 30, 2020

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ANPING LONGJI MEDICAL EQUIPMENT FACTORY **CUSTOMER NAME:** 

ADDRESS: NO.8 SUXIN ROAD, NANSU VILLAGE, ANPING COUNTY,

HENGSHUI, HEBEI, CHINA

Sample Name TQ rod Tourniquet

Other Information Sample A: TQ rod Tourniquet

Sample B: inner belt

Sample C: hook and loop strap

Sample D: TQ rod

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*\*

SGS Ref. No. : TJIN2004003749MR; TJIN2004003761MR;

TJIN2004003753MR; TJIN2004003756MR

Date of Receipt Apr 16, 2020

**Testing Start Date** Apr 16, 2020

**Testing End Date** : Apr 30, 2020

Test result(s) For further details, please refer to the following page(s)

(Unless otherwise stated the results shown in this test report refer only to

the sample(s) tested)

Signed for SGS-CSTC Standards Technical Services(Tianjin) Co., Ltd

Mike Wang

Mike Wang

Authorized signatory





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### Summary of Results:

No.	Test Item	Test Method	Result		Conclusion
1	Tensile Strength	Provided by client	Sample A	3796N	/
	Tonollo Guongui	r revided 27 eneme	Sample B	6691N	/
2	Tensile shear test	Provided by client	Sample C	82.1 KPa	/
3	Flexural Test	Provided by client	Sample D	Max Force: 540N	1
4	Flexural Test	Provided by client	Sample D	Deformation at 500N: 10.8mm	/

Note: Pass: Meet the requirements;

Fail: Does not meet the requirements;

/ : Not Apply to the judgment.



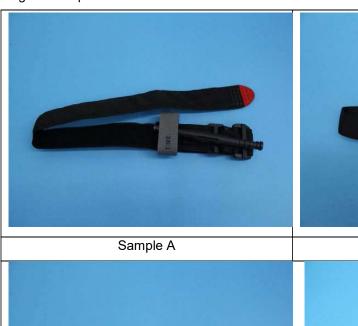


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### Original Sample Photo:











Sample C

Sample D



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1. Test Item: Tensile Strength Sample Description: See photo Test Method: Provided by client

**Test Condition:** 

Sample A: Testing speed: 300 mm/min Sample B: Testing speed: 100 mm/min

Lab Environmental Condition: (23 ± 2) °C, (50 ± 5) % RH

### Test Result:

Test Item	Test Result
Tensile Strength Sample A	3796N
Tensile Strength Sample B	6691N

### Note:

1. Sample B The test result is the tensile strength of the double layer sample.



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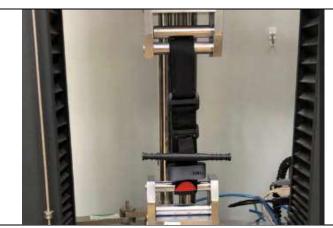


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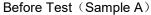
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#### Test Photo:



During Test (Sample A)







After Test (Sample A)



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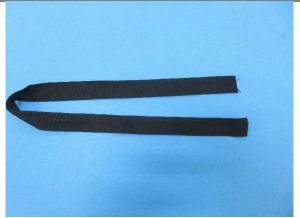


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During Test (Sample B)

Before Test (Sample B)



After Test (Sample B)

### **Equipment Information:**

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal	CMT4304	POL-116	2019-11-04	2020-11-03
Testing Machine	CIVI 1 4304	FOL-116	2019-11-04	2020-11-03



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2. Test Item: Tensile shear test Sample Description: See photo

Test Method: Provided by client, after lap joint of adhesive tape, use 2kg roller to roll back and forth

twice, and then test immediately

Test Condition:

Testing speed: 100 mm/min

Paste area of sample C: 35.0mm×40.0mm

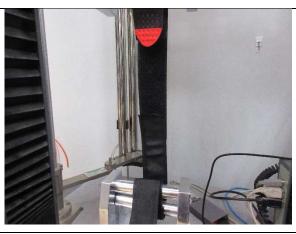
Lab Environmental Condition: (23 ± 2) °C, (50 ± 5) % RH

Test Result:

Test Item	Test Result	
Tensile shear strength	Sample C	82.1 KPa

Note: Test specimens were cut from the sample.

#### Test Photo:



During Test (Sample C)



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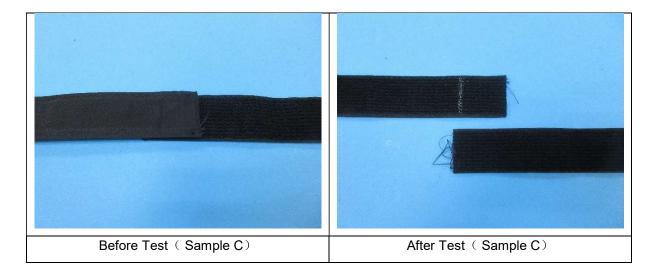
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### **Equipment Information:**

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal	CMT4304	POL-116	2019-11-04	2020-11-03
Testing Machine	CW14304	POL-110	2019-11-04	2020-11-03



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3. Test Item: Flexural Test Sample Description: See photo Test Method: Provided by client

**Test Condition:** 

Test speed: 15mm/min

Span: 124mm

Lab Environmental Condition: 23±2°C, 50±5%RH

### Test Result:

Test Item	Test Result	
Max Force	Sample D	540N

#### Test Photo:



During test Sample D



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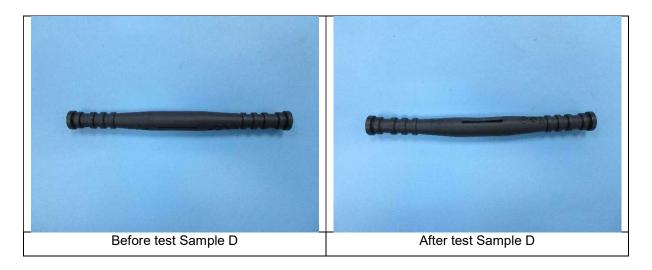
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### **Equipment Information:**

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing  Machine	Zwick Z020TH	POL-202	2019-11-04	2020-11-03



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4. Test Item: Flexural Test Sample Description: See photo Test Method: Provided by client

**Test Condition:** 

Test speed: 15mm/min

Span: 124mm

Lab Environmental Condition: 23±2°C, 50±5%RH

### Test Result:

Test Item	Test Result	
Deformation at 500N	Sample D	10.8mm

#### Test Photo:



During test Sample D



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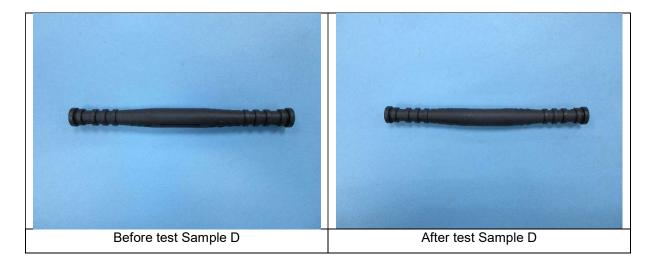
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### **Equipment Information:**

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing  Machine	Zwick Z020TH	POL-202	2019-11-04	2020-11-03

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