

TEST REPORT

No. : SHIN1404015773MR

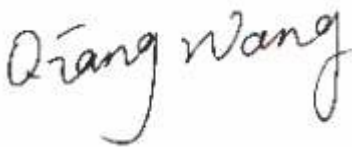
Date : Apr 29, 2014

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The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : Residential Roofing Strap
SGS Ref. No. : SHIN1404015721PS
Product Specification : 2"*46"
Product or Lot No. : RRS46
Buyer : R.H.Tamlyn&Sons,LP
Date of Receipt : Apr 22, 2014
Testing Start Date : Apr 22, 2014
Testing End Date : Apr 29, 2014
Test result(s) : For further details, please refer to the following page(s)

Signed for
SGS-CSTC Standards Technical
Services ^ Shanghai v Co., Ltd.



Qiang Wang
Authorized signatory

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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1.	Tensile Test	Provided by client	See result	/

Note: Pass : Meet the requirements;
 Fail : Does not meet the requirements;
 / : Not Apply to the judgment.

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Test Item: Tensile Test

Sample Description: Green strap with D loop

Test Method: Provided by client

Test Condition:

Testing speed: 100mm/min

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

Test Result:

Test Item	Test Result	
D loop at 3600lbf	Slight deformation.	
Breaking Force	1#	6120lbf(see note 1)
	2#	5650lbf(see note 2)
	3#	6480lbf(see note 1)
	4#	6660lbf(see note 1)

Note:

1. The strap broke at the strap part connected with D loop, D loop has visible deformation.
2. The strap broke at D loop.

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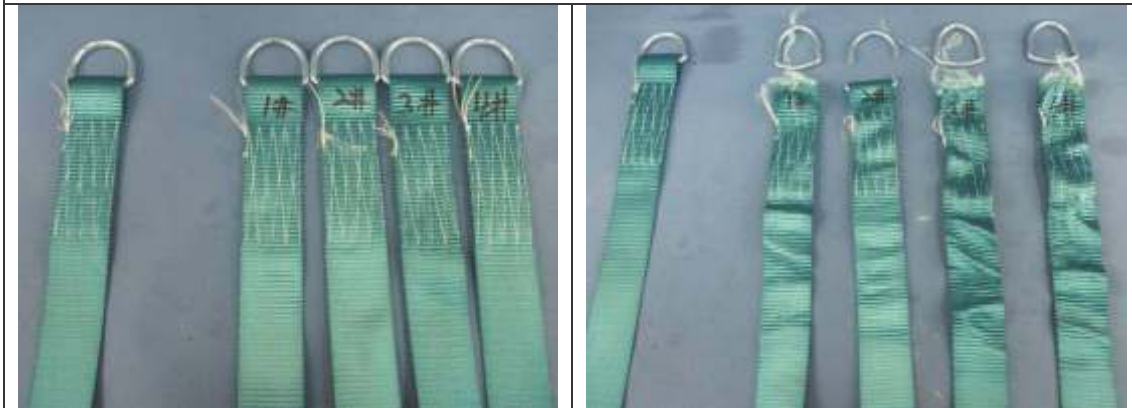
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Test Photo:



Original sample



After test(D loop at 3600lbf)

After test(Breaking Force)

***** End of report*****

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