

TEST REPORT

No. : XMIN1810006909ML

Date : Oct 16, 2018

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CUSTOMER NAME: XIAMEN MEGAN SOLAR CO., LTD
ADDRESS: NO.590, HENG TIAN ROAD, JIMEI DISTRICT, XIAMEN, CHINA

Sample Name : STAINLESS STEEL HOOK
Other Information : MG-SS-RTH-01

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.

Date of Receipt : Oct 08, 2018
Testing Start Date : Oct 08, 2018
Testing End Date : Oct 16, 2018
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 Co. , Ltd Xiamen Branch
Testing Center



Hank Li
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch Testing Center-Materials Laboratory

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Pull test:

Test method: According to the client's requirement, the base plate of the hook was fixed to the wood with three 6.3*65 wood screws, while the wood was fixed to the test bench (see photo 2); Increase the tensile force as 5mm/min until the hook has obvious deformation. Record the force.

Test Result:

Sample No:	Result
1	When the force increased to 4.54kN, hook presented obvious deformation (see photo 3)
2	When the force increased to 4.64kN, hook presented obvious deformation (see photo 5)
3	When the force increased to 4.62kN, hook presented obvious deformation (see photo 7)

Note: Screws and wood are provided by the customer

Test Photo(s):



Photo 1: sample photo



Photo 2: tensile test



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Photo 3: after tensile test
(obvious deformation)

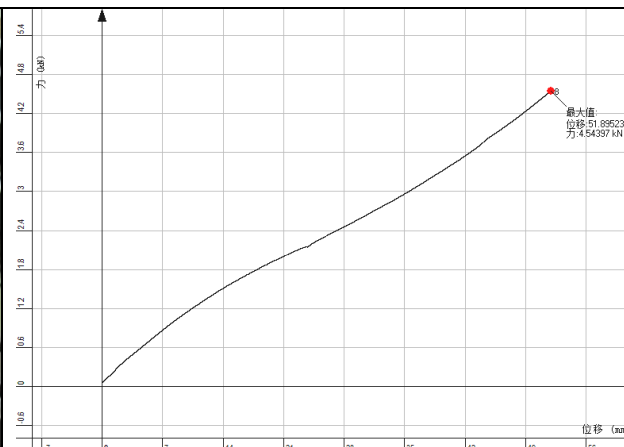


Photo 4: the curve of tension test



Photo 5: after tensile test
(obvious deformation)

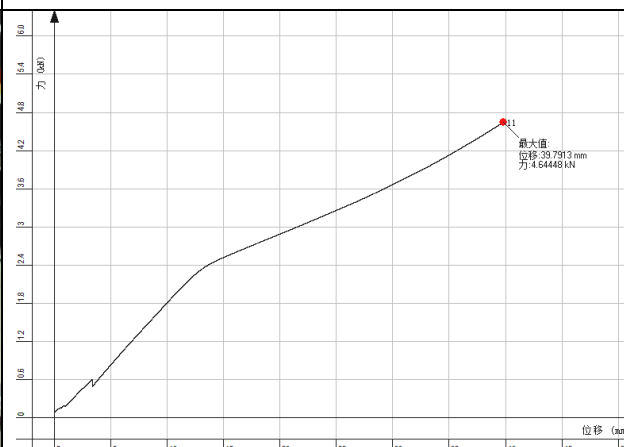


Photo 6: the curve of tension test



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Photo 7: after tensile test (obvious deformation)

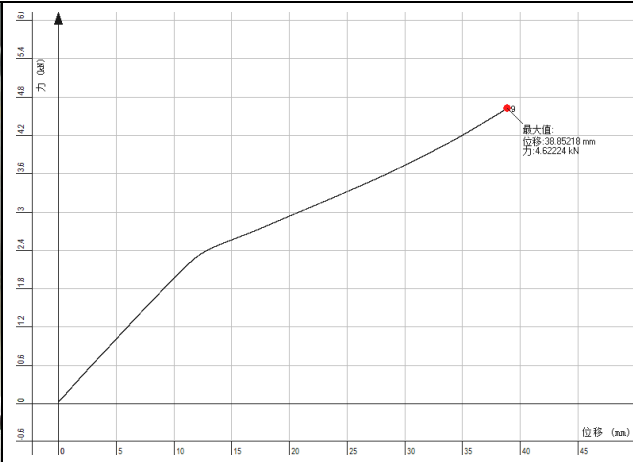


Photo 8: the curve of tension test



Photo 9: sample after the test

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



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