

TEST REPORT

No. : SHIN170601673CCM

Date : Jun. 19, 2017

Page: 1 of 4

CUSTOMER NAME: LEAPTON METAL (SUZHOU) CO., LTD.
ADDRESS: NO.28 DAGUANLOU ROAD, ZHOUSHI TOWN, KUNSHAN CITY,
JIANGSU

Sample Name : STRINGER

Material and Mark : AL/6005-T5

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.

Test Required : Bending test
Test Method : Offered by client
Date of Receipt : Jun. 02, 2017
Testing Start Date : Jun. 02, 2017
Testing End Date : Jun. 19, 2017
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 (Shanghai) Co., Ltd.

Joyce Li

Joyce Li
Authorized signatory



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center Commercial Construction Material Laboratory

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Test item: Bending test (See figure 1)

Test Method (Offered by client):

- Place the sample on the platform. The span of the sample is set as 1800mm.
- Apply the load at a rate of 10mm/min through the block of 100mm×100mm at the center of the sample until the sample is damaged or the load can't be increased usefully. The weight of block is 16N
- Record the maximum load, maximum deformation and failure mode.

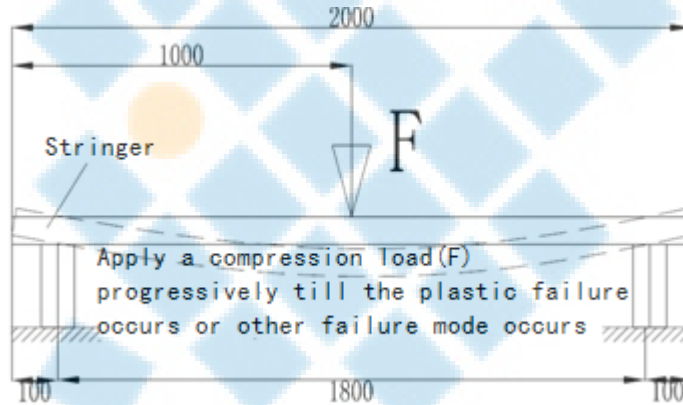


Figure 1

Test Results:

Test item	Maximum load	Maximum deformation	Failure mode
Bending test	18265N	144.91mm, in the middle of the rail.	The middle of the rail was bent



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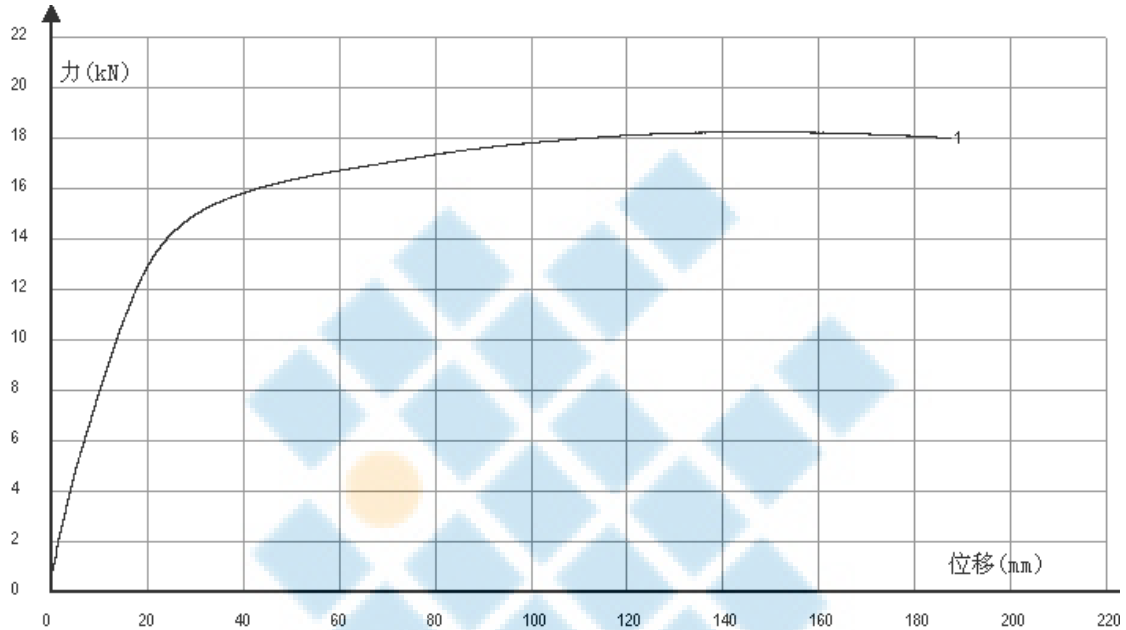
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Load-deformation curve

Original sample photos:



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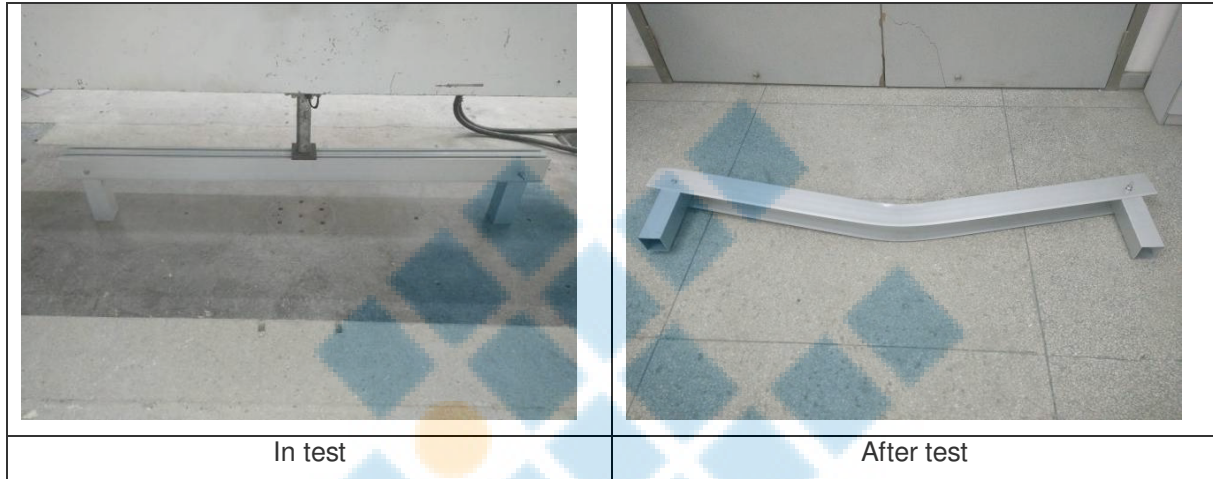
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Test photos:



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

LEAPTON

SOLAR



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