

TEST REPORT

No. : XMIN2412003346ML01_EN

Date : 2025-02-13

Page: 1 of 5



CUSTOMER NAME: XIAMEN GREAT SOLAR ENERGY CO.,LTD
ADDRESS: RM812, NO. 466, XINGLIN STR., JIMEI DIST., XIAMEN 361000, FUJIAN,CHINA.

Sample Name : Rail Clamp

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 : 2024-12-23
Testing Period : 2024-12-23 ~ 2025-01-03
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.

Hank Li

Hank Li
Authorized signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5761588 www.sgs.com.cn
t (86-592) 5761588 sgs.china@sgs.com

TEST REPORT

No. : XMIN2412003346ML01_EN

Date : 2025-02-13

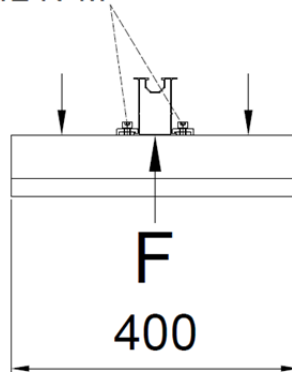
Page: 2 of 5

1. Pull test

Test method: According to the client's requirements, fix the sample on the test machine. Apply the pull force as a rate of 5mm/min till destruction. Determine the maximum force.

Test schematic:

M8 bolts : 12 N*M



Test Result:

Test Item	Maximum force(kN)	The displacement at maximum force(mm)
Result	10.06	10.12

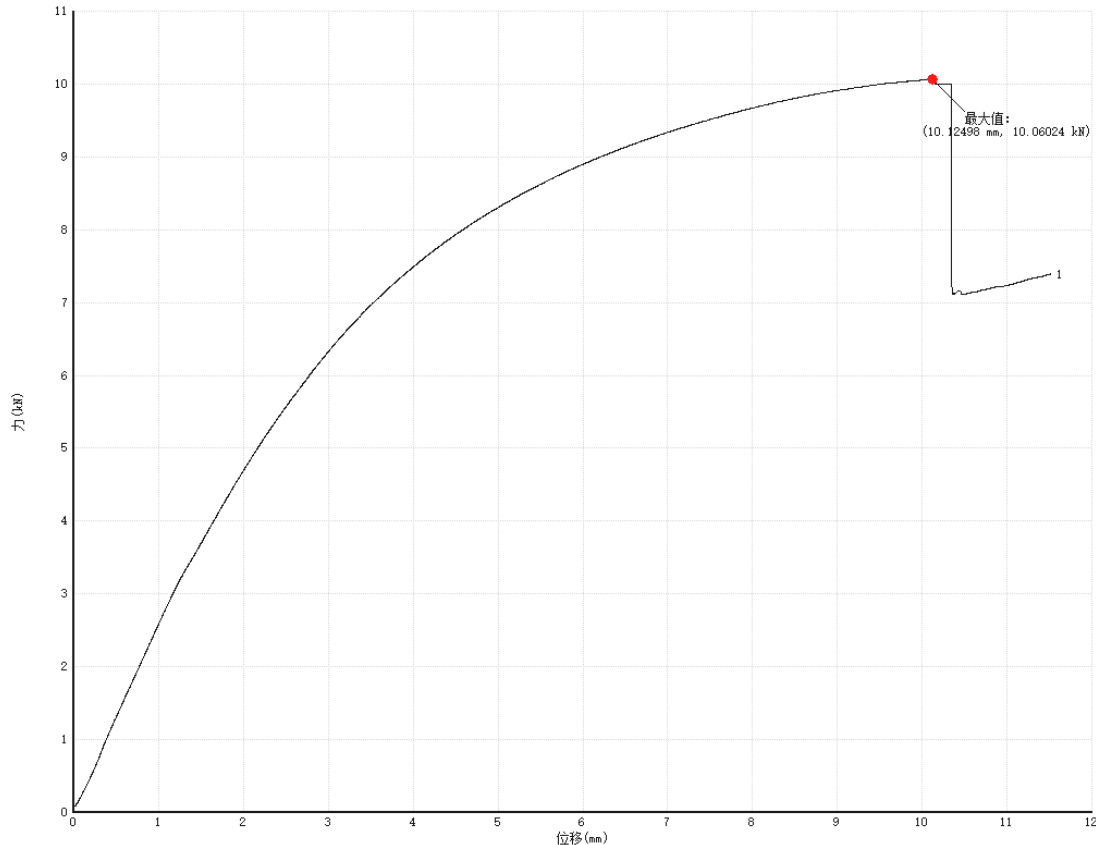
TEST REPORT

No. : XMIN2412003346ML01_EN

Date : 2025-02-13

Page: 3 of 5

Test curve:



TEST REPORT

No. : XMIN2412003346ML01_EN

Date : 2025-02-13

Page: 4 of 5

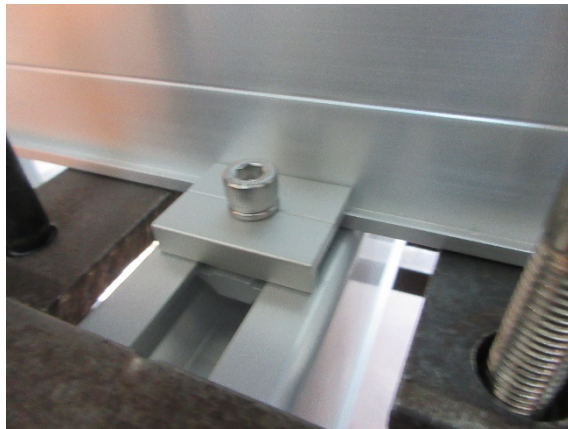
Test photo:



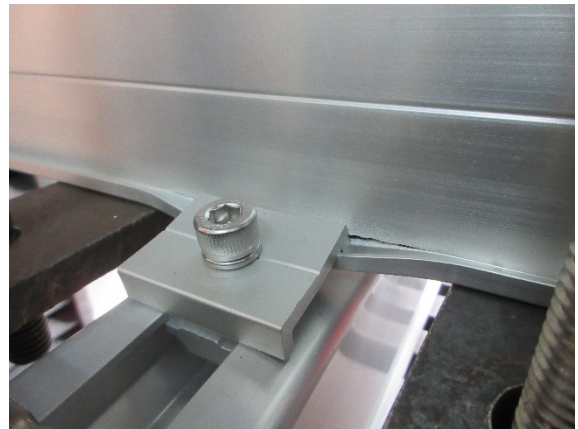
Sample



Before loading



Before loading



During the test

TEST REPORT

No. : XMIN2412003346ML01_EN

Date : 2025-02-13

Page: 5 of 5



After test

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