

TEST REPORT

No. : XMIN2203003064ML

Date : Apr 29, 2022

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CUSTOMER NAME: XIAMEN ANGELS SOLAR ENERGY CO.,LTD.
ADDRESS: UNIT 1603,474XINGLINWAN ROAD,JIMEI DISTRICT,XIAMEN

Sample Name : U-CHANNEL STEEL
Product Specification : 41*41*2.0
Material and Mark : MAC(Magnesium-Aluminum-Zinc alloy coated steel)

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 : Mar 29, 2022
Testing Start Date : Mar 29, 2022
Testing End Date : Apr 15, 2022
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



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Neutral Salt Spray Test (NSS)

Test Method: GB/T 10125-2021

Test Conditions:

Arrangement of test specimens: supported between 15°~25° from the vertical direction.

Concentration of solution collected: (50±5)g/L NaCl

Chamber temperature: (35±2)°C

Volume of salt solution collected: (1.0~2.0) ml/(80cm²·h)

pH of collected solution at (25±2)°C: 6.5~7.2

Exposure period(h): 360h

Treatment of specimens after test: allow them to dry for 0.5h to 1h before rinsing, clean them in running water (≤40°C), then dry immediately.

Defects description	Appearance rating/ R _A	Protection rating/ R _P
White rust	0	10

Note: Appearance rating/protection rating refers to GB/T 6461-2002, as follows:

Area of defects A (%)	R _A / R _P
No defects	10
0<A≤0.1	9
0.1<A≤0.25	8
0.25<A≤0.5	7
0.5<A≤1.0	6
1.0<A≤2.5	5
2.5<A≤5.0	4
5.0<A≤10	3
10<A≤25	2
25<A≤50	1
50<A	0



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SGS-CSTC Xiamen Branch Testing Centre Materials Laboratory

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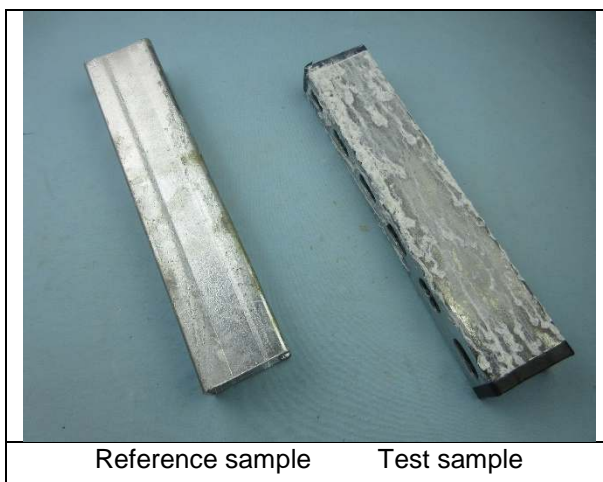
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Sample Photo:



Note: This test report is an English version of test report No.: XMIN2203003064ML_CN dated: Apr 29, 2022 issued by SGS, this report is for reference only.

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