

TEST REPORT

No.: SHIN2604005820ML01-1_EN

Issue Date: 2026-04-13

Page: 1 of 3

CUSTOMER NAME: ZHEJIANG GB SOLAR ENERGY TECHNOLOGY CO., LTD.
ADDRESS: ROOM 1405 JOYWARE BUILDING, NO. 1819 XIXING ROAD,
BINJIANG DISTRICT, HANGZHOU CITY, ZHEJIANG PROVINCE,
CHINA

Sample Name : Zinc -aluminum-magnesium steel square tube
Model No. : S550GD+ZM275

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 : Chemical Composition Analysis, Tensile Test, Coating Mass Test
SGS Ref. No. : SHP26-010865
Sample Source : Customer-delivered
Date of Receipt : 2026-04-01
Testing Period : 2026-04-01 ~ 2026-04-09
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 and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Cody Li

Authorized signatory

Scan to see the report



4178CCEC



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

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China 201319
中国·上海·浦东康桥东路1159弄69号 邮编: 201319

t (86-21) 61196300 www.sgs.com.cn
t (86-21) 61196300 sgs.china@sgs.com

TEST REPORT

No.: SHIN2604005820ML01-1_EN

Issue Date: 2026-04-13

Page: 2 of 3

1. Chemical Composition Analysis

Element	Test Method	Result 001 (%)
C	GB/T 4336-2016/XG1-2017	0.09
Si	GB/T 4336-2016/XG1-2017	0.01
Mn	GB/T 4336-2016/XG1-2017	0.35
P	GB/T 4336-2016/XG1-2017	0.017
S	GB/T 4336-2016/XG1-2017	0.009

2. Tensile Test

Test Method: ISO 6892-1:2019

Test item	Specimen type	Tensile strength (R_m) (MPa)	Proof strength ($R_{p0.2}$) (MPa)	Elongation after fracture(A) $L_o = 50mm$ (%)
Result-001	Rectangular specimen	640	589	11.5

3. Coating Mass Test

Test Method: ISO 1460:2020

Sample	Weight of coating (g/m ²)			Average (g/m ²)
001	277	276	272	275

Note: The coating information is supplied by the client.



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

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China 201319
中国·上海·浦东康桥东路1159弄69号 邮编: 201319

t (86-21) 61196300 www.sgs.com.cn
t (86-21) 61196300 sgs.china@sgs.com

TEST REPORT

No.: SHIN2604005820ML01-1_EN

Issue Date: 2026-04-13

Page: 3 of 3



Sample Photo

This test report is an English version of previously issued one, No.: SHIN2604005820ML01_CN dated 2026-04-09.

The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

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



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

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China 201319
中国·上海·浦东康桥东路1159弄69号 邮编: 201319

t (86-21) 61196300 www.sgs.com.cn
t (86-21) 61196300 sgs.china@sgs.com