

**TEST REPORT**

No. : SHIN2510002641CM05\_EN

Date : 2025-10-27

Page: 1 of 4

Scan to see the report



SHIN2510002641CM05

Verification:

check.sgsonline.com.cn

CUSTOMER NAME: ANHUI HAODING METAL PRODUCT LIMITED COMPANY  
ADDRESS: NO.32, GAOXIN ROAD, CHAHE ECONOMIC DEVELOPMENT  
ZONE, LAI'AN, ANHUI PROVINCE, CHINA

Sample Name : PLANK CLAMP  
Product Specification : 48.3mm  
Manufacturer : ANHUI HAODING METAL PRODUCT LIMITED COMPANY  
Material : Q235B

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 : 2025-10-10  
Testing Period : 2025-10-10 ~ 2025-10-27  
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..

Xander Yang

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

**TEST REPORT**

No. : SHIN2510002641CM05\_EN

Date : 2025-10-27

Page: 2 of 4

## Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Failure Force	Provided by Client	See Result	N/A

Note: Pass : Meet the requirements;

Fail : Does not meet the requirements;

N/A : Not Apply to the judgment.

## Original Sample Photo(s):

	
View 1	View 2

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.Docccheck@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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t(86-21) 61196300 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**TEST REPORT**

No. : SHIN2510002641CM05\_EN

Date : 2025-10-27

Page: 3 of 4

Test Item: Failure Force

Test Method: Provided by Client

Test Condition:

Specimen: Board Retaining Clamp, 5pcs

Test Procedure:

1. Install the sample to simulate the conditions of actual practice.
2. Assemble a Φ48.3mm solid bar horizontally to the clamp with a tighten torque of 50N.m.
3. Apply a compression load at the rate of 2mm/min to the solid bar at two points, which are 75mm equidistant from the center of clamp, until the failure occurs, or the load cannot be increased usefully.
4. Record the maximum test load and failure mode.

Test Result:

Specimen No.	Maximum Test Load (kN)	Failure Mode
1	43.91	The board was deformed
2	43.34	The board was deformed
3	43.61	The board was deformed
4	44.45	The board was deformed
5	45.89	The board was deformed

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.Docccheck@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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t(86-21) 61196300 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**TEST REPORT**

No. : SHIN2510002641CM05\_EN

Date : 2025-10-27

Page: 4 of 4

Test Photo(s):

	
In Test	After Test

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.Docccheck@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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t(86-21) 61196300 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)