

TEST REPORT

No. : GZIN1911063353ML

Date : Nov 28, 2019

Page: 1 of 3



CUSTOMER NAME: SHANGHAI CENTURY PRECISION MACHINERY CO., LTD
ADDRESS: #7235 PUWEI RD, FENGXIAN DISTRICT, SHANGHAI 201417

Sample Name : SS SAMPLE
Product Specification : 6MM
Material and Mark : SS 304

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 : Nov 25, 2019
Testing Start Date : Nov 25, 2019
Testing End Date : Nov 28, 2019
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. GZ Branch Testing
Center

Shining Chan
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Standards Laboratory

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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

100 Kazhu Road, Sclentech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155661 f (86-20) 82075080 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路100号 邮编: 510663 t (86-20) 82155661 f (86-20) 82075080 e sgs.china@sgs.com

TEST REPORT

No. : GZIN1911063353ML

Date : Nov 28, 2019

Page: 2 of 3

1. Bend Test:

Test Method: ASME BPVC.IX-2017

Requirement: The specimens shall have no open discontinuity in the weld or heat-affected zone exceeding 3mm, measured in any direction on the convex surface of the specimen after bending. Open discontinuities occurring on the corners of the specimen during testing shall not be considered unless there is definite evidence that they result from lack of fusion, slag inclusions, or other internal discontinuities.

Test item	Specimen	Thickness (mm)	Bend diameter (mm)	Bend angle (°)	Result	Conclusion
Face bend	1#	5.86	4t	180	No open discontinuity	Pass
Face bend	2#	5.85	4t	180	Open discontinuities in weld metal, length≈0.47mm	Pass
Root bend	3#	5.85	4t	180	Open discontinuities in weld metal, length≈0.65mm	Pass
Root bend	4#	5.85	4t	180	No open discontinuity	Pass

Note: 1. t is sample thickness, mm.

2. The results comply with the requirement of ASME BPVC.IX-2017.

2. Tensile Test:

Test Method: ASME BPVC.IX-2017

Specimen	Width× Thickness (mm)	Maximum force (kN)	Tensile strength (MPa)	Fracture location	Requirement (MPa)	Conclusion
1	19.16×5.38	62.17	603	Weld	≥515	Pass
3	19.17×5.43	64.12	615	Weld	≥515	Pass

Note: 1. The requirement is specified in ASTM A240/A240M-17 type 304.

2. The results comply with the requirement of ASME BPVC.IX-2017.



TEST REPORT

No. : GZIN1911063353ML

Date : Nov 28, 2019

Page: 3 of 3

Original Sample Photo:



***** 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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-CSH Standards Technical Services Co., Ltd.
Guangzhou Branch Standards Laboratory

100 Kazhu Road, Science Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155661 f (86-20) 82075080 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路100号 邮编: 510663 t (86-20) 82155661 f (86-20) 82075080 e sgs.china@sgs.com