

TEST REPORT

No. : GZIN1909047602ML

Date : Sep 05, 2019

Page: 1 of 2



CUSTOMER NAME: SEM (WUXI) METALWORKS CO., LTD
ADDRESS: 8# XIZHAI ROAD, HOZHAI INDUSTRIAL PARK NEW DISTRICT,
WUXI, JIANGSU, CHINA

Sample Name : WELD TUBE
Product Specification : 3.2mm×Φ48.3mm
Manufacturer : XSJ
Buyer : V03
Material and Mark : Q345B
Heat No. : 19401860

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 : Sep 04, 2019
Testing Start Date : Sep 04, 2019
Testing End Date : Sep 05, 2019
Test result(s) : For further details, please refer to the following page(s)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. GZ Branch Testing
Center

Shining Chan
Authorized signatory

*Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. The report should not be reproduced except in full without written approval from the Company.



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-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center

198 Keshu 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198号 邮编: 510663 t (86-20) 82155661 f (86-20) 82075080 e sgs.china@sgs.com

TEST REPORT

No. : GZIN1909047602ML

Date : Sep 05, 2019

Page: 2 of 2

Tensile test:

Test method: GB/T 228.1-2010

Test item	Specimen type	Tensile strength, R_m (MPa)	Proof strength, $R_{p0.2}$ (MPa)	Elongation after fracture, $A(\%)$	Con.
Req.	-	≥ 470	≥ 345	≥ 13 ($D \leq 168.3\text{mm}$)	-
Result	Unmachined specimen	493	433	13.5	Pass

Note: 1.D is sample diameter, mm

2.The results comply with the requirement of GB/T 13793-2016 type Q345B.

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-CHINA Standards Technical Service Co., Ltd.
Guangzhou Branch (Technical Service) Laboratory

198 Kiechu 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198号 邮编: 510663 t (86-20) 82155661 f (86-20) 82075080 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)