

TEST REPORT

No. : TJIN2304001291ML01 EN

Date : 2023-04-11

Page: 1 of 3



CUSTOMER NAME: [REDACTED]

ADDRESS: [REDACTED]

Sample Name : Galvanized scaffolding tube

Product Specification : 48.3*4MM

Material and Mark : S235 GT

Other Information : Sample stamp number: *EN39-T [REDACTED]

contract number: [REDACTED]

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.

SGS Ref. No. : TJIN2303000218CM

Date of Receipt : 2023-04-03

Testing Period : 2023-04-03 ~ 2023-04-11

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 (Tianjin) Co., Ltd..

Kevin Zhou

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 <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) 8387 1443, or email: CN.Doccheck@sgs.com

Building C-11, No.80, Haiyun Street, TEDA, Tianjin, China 300457 t (86-22) 5999 5008 f (86-22) 5999 5016 www.sgs.com.cn
中国·天津·经济技术开发区海云街80号C-11厂房 邮编: 300457 t (86-22) 5999 5008 f (86-22) 5999 5016 e sgs.china@sgs.com

TEST REPORT

No. : TJIN2304001291ML01_EN

Date : 2023-04-11

Page: 2 of 3

1. Chemical Composition Analysis

Test Method: OES

Element	C	Si	Mn	P	S	Alt	Con.
Req. %	≤0.20	(a)	≤1.40	≤0.040	≤0.045	≥0.020	---
Result, %	0.05	0.04	0.23	0.016	0.006	0.028	Pass

Note: The requirement is specified in EN 39:2001 Type (S235GT).

(a)≤0.05 % (range 1) (≤0.04 % if option 2 is specified) or≥0.15 % ≤0.25 % (range 2).

2. Tensile Test

Test Method: EN ISO 6892-1:2019

Test item	Specimen type	Tensile strength (R_m) (MPa)	Yield strength (MPa)	Elongation after fracture(A) $L_0 = 5.65 \sqrt{S_0}$ (%)	Conclusion
Req. ^{Note 2}	-----	340~520	≥235	≥24	-----
1	Tubular Strip specimen	384	353	36.5	Pass

Note: The requirement is specified in EN 39:2001 Grade S235GT.

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.

TEST REPORT

No. : TJIN2304001291MLU-01

Date : 2023-04-11

Page: 3 of 3



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) 8387 1443, or email: CN.Doccheck@sgs.com

Building C-11, No.80, Haiyun Street, TEDA, Tianjin, China 300457 t (86-22) 5999 5008 f (86-22) 5999 5016 www.sgs.com.cn
中国·天津·经济技术开发区海云街80号C-11厂房 邮编: 300457 t (86-22) 5999 5008 f (86-22) 5999 5016 e sgs.china@sgs.com