

TEST REPORT

No. : TJIN22002536ML01_EN

Date : 2022-10-18

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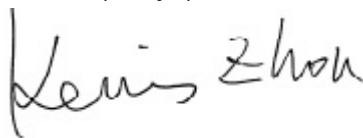
CUSTOMER NAME: TIANJIN HUAYOU SCAFFOLDING CO.,LTD.
ADDRESS: ROOM204, YIJING BUILDING, CROSS CENTRAL AVENUE AND
EAST NO.5 ROAD, AIRPORT ECONOMIC ZONE, TIANJIN CITY,
CHINA.

Sample Name : STEEL PIPE
Product Specification : 48.3X2.5X300MM
Material and Mark : STK500

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 : 2022-10-12
Testing Start Date : 2022-10-12
Testing End Date : 2022-10-18
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



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SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.
Materials Laboratory

Building C-11, No.80, Haiyun Street, TEDA, Tianjin, China 300457 t (86-22) 5999 5008 f (86-22) 5999 5016 www.sgsgroup.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

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1. Chemical Composition Analysis

Test Method: N: N/O analyzer; Others: OES

Element	C	Si	P	S	N*	Con.
Req, %	≤0.20	≤0.30	≤0.05	≤0.05	≤0.009	---
Result, %	0.16	0.26	0.01	0.01	0.0085	Pass

Note: The requirement is specified in STK500.

The testing item marked * was carried out by subcontractors.

2. Tensile Test

Test Method: JIS Z2241:2011+Cor.1+Cor.2:2013

Test item	Specimen type	Tensile strength (R_m) (MPa)	Proof strength ($R_{P0.2}$) (MPa)	Elongation after fracture(A) $L_0 = 5.65\sqrt{S_0}$ (%)	Con.
Req.	-	≥500	≥355	≥15	-
1	Tubular Strip specimen	535	477	24.5	Pass

Note: The requirement is specified in STK500.

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.

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Sample Photo

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



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