

TEST REPORT

No. : SHIN2408014606ML01-1_EN

Date : 2024-09-05

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SHIN2408014606ML01-1
Verification:
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CUSTOMER NAME: SUZHOU ANTA SCAFFOLDING ENGINEERING CO., LTD
ADDRESS: NO. 14, YANGSHAN SCIENCE AND TECHNOLOGY INDUSTRIAL PARK, NO. 8 JINYAN ROAD, HIGH-TECH ZONE, SUZHOU, CHINA

Sample Name : steel pipe

Product Specification : 48.3*3.0 mm

Material and Mark : Q235

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.

Test Required : Chemical Composition Analysis, Tensile Test

Date of Receipt : 2024-08-20

Testing Period : 2024-08-20 ~ 2024-09-05

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..

Ranger Wei
Authorized signatory



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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
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1. Chemical Composition Analysis

Requirement: According to BS 1139-1.1:1990

Element	Test Method	Req. (%)	Result 001 (%)	Con.
C	GB/T 20123-2006	≤0.20	0.12	Pass
S	GB/T 20123-2006	≤0.050	0.027	Pass
Si	GB/T 20125-2006	≤0.30	0.17	Pass
Mn	GB/T 20125-2006	-	0.43	-
P	GB/T 20125-2006	≤0.050	0.030	Pass

2. Tensile Test

Test Method: EN ISO 6892-1:2019

Test item	Specimen type	Tensile strength (R_m) (MPa)	Yield strength (R_{eH}) (MPa)	Elongation after fracture (A) $L_o = 5.65\sqrt{S_o}$ (%)	Con.
Req.	-	≥340~<480	≥235	≥24	-
Result-001	Tubular Strip specimen	455	375	24.5	Pass

Note: The requirement is specified in BS 1139-1.1:1990.

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This test report updates Chemical Composition Analysis, Tensile Test, supersedes the test report No. SHIN2408014606ML01_EN dated 2024-08-26, original report will be invalid from today.

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.

Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

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

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