



TEST REPORT

No. : TJIN1501000202ML

Date : Jun. 15, 2024

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CUSTOMER NAME: TIANJIN HUAYOU SCAFFOLDING CO.,LTD.
ADDRESS: ROOM331,HUAYING BUILDING, AIRPORT ECONOMIC ZONE,
TIANJIN CITY, CHINA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : Galvanized Steel Pipe
Quantity : 1
Product Specification : 48.3mm * 3.2mm
Material and Mark : Q235
Date of Receipt : Jun 08, 2024
Testing Start Date : Jun 08, 2024
Testing End Date : Jun 15, 2024
Test result(s) : For further details, please refer to the following page(s)

Signed for
SGS-CSTC Standards Technical
Services(Tianjin) Co., Ltd

Kevin Zhou
Authorized signatory



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1. Test item: Chemical Composition Analysis

Result:

Element	C	Si	Mn	P	S	N*	Conclusion
Req., %	≤0.20	≤0.30	---	≤0.050	≤0.050	≤0.009	---
Result, %	0.14	0.14	0.37	0.032	0.014	0.0072	Pass

Note: The results comply with the requirement of BS 1139-1.1:1990.

*The above test was carried out by an external laboratory assessed as competent.

2. Test item: Tensile Test

Test Method: BS EN 6892-1:2009

Test item	Specimen type	Tensile strength (R_m) (MPa)	Yield strength (R_{eH}) (MPa)	Elongation after fracture(A) $L_0 = 5.65 \sqrt{S_0}$ (%)	Conclusion
Req.	-----	≥340 <480	≥235	≥24	-----
1#	Tubular Strip specimen	442	390	28.0	Pass

Note: The results comply with the requirement of BS 1139-1.1:1990.

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



SGS-CSI Standards Technical Services (Shanghai) Co., Ltd.
Materials Laboratory

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