

TEST REPORT

No. : TJIN2404002258ML01_EN
Date : 2024-05-14
Page: 1 of 3



CUSTOMER NAME: CHANGSHA XIANGJIA METAL MATERIAL TRADING CO., LTD
ADDRESS: ROOM, 1605-1606, MINGCHENG INTERNATIONAL BUILDING, NO
46, RENMIN EAST ROAD, CHANGSHA CITY, HUNAN PROVINCE.

Sample Name : Hot Dipped Galvanized Scaffolding Tube
Product Specification : 48.3*4.0mm
Manufacturer : ADTO
Other Information : PO Number: 4700247135

Above information and sample(s) 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. : TJIN2404002237CM01
Date of Receipt : 2024-04-30
Testing Period : 2024-04-30 ~ 2024-05-14
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.

Holly Xu

Holly Xu
Authorized signatory

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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, %	0.07	0.14	0.02	0.02	0.0063	Pass

Note: The requirement is specified in BS 1139-1:1990.

The testing item marked * was carried out by subcontractors.

2. Tensile Test

Test Method: BS EN ISO 6892-1:2019

Test item	Specimen type	Tensile strength (R _m) (N/mm ²)	Yield strength (R _{eH}) (N/mm ²)	Elongation after fracture(A) L ₀ ≥ 5.65√S ₀ (%)	Conclusion
Req.	---	≥340 +680	≥235	≥24	---
1	Tubular Strip specimen	457	410	26.0	Pass

Note: The requirement is specified in BS 1139-1:1990.

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.

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