

TEST REPORT

No. : NJIN1911005261ML

Date : Nov 29, 2019

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CUSTOMER NAME: NANJING EK METALWORK CO., LTD
ADDRESS: NO.1 YONGNING ROAD, LUHE DISTRICT, NANJING CITY, CHINA

Sample Name : GALVANIZED STEEL TUBE
Product Specification : 48.3*4.0mm
Manufacturer : NANJING EK METALWORK CO., LTD
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 : Nov 26, 2019
Testing Start Date : Nov 26, 2019
Testing End Date : Nov 29, 2019
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

Alice Li
李丰梅

Alice-FM Li
Authorized signatory



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1. Chemical Composition Analysis:

Test Method: OES

Element	C	Si	P	S	N	Con.
Req., %	≤0.20	≤0.30	≤0.05	≤0.05	≤0.009	-
Result, %	0.15	0.11	0.017	0.013	0.004	Pass

Note: The results comply with the requirement of BS1139-1.1:1990.

2. Tensile Test:

Test Method: BS EN ISO 6892-1:2016

Test item	Specimen type	Tensile strength (R_m) (MPa)	Yield strength (R_{eH}) (MPa)	Elongation after fracture(A) $L_0 = 5.65 \sqrt{S_0}$ (%)	Con.
Req.	-	340~480	≥235	≥24	-
Result	Rectangular specimen	436	359	27.0	Pass

Note: The results comply with the requirement of BS1139-1.1:1990.



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Sample Photo(s):



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



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