

TEST REPORT

No. : SHIN2503003340ML01_EN

Date : 2025-03-13

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CUSTOMER NAME: XI'AN DONGMENG STEEL CO.,LTD
ADDRESS: NO. 601, XIANGNAN STREET, SONGNAN VILLAGE, CAOTANG TOWN, GAOXIN DISTRICT, XIAN, SHAANXI, CHINA

Sample Name : copper pipe

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, Dimensional Measurement
Date of Receipt : 2025-03-04
Testing Period : 2025-03-04 ~ 2025-03-13
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..

Cody Li
Authorized signatory



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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t (86-21) 61196300 www.sgs.com.cn
t (86-21) 61196300 sgs.china@sgs.com

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1. Chemical Composition Analysis

Element	Test Method	Result 001 (%)
P	GB/T 5121.27-2008	0.020
Cu	GB/T 5121.1-2008	99.95

2. Tensile Test

Test Method: ASTM E8/E8M-24

Test item	Specimen type	Tensile strength (MPa)	Elongation after fracture G=50mm (%)	Con.
Req.	-	≥205	≥40	-
Result-001	Full-size tubular specimen	251	54.0	Pass

Note: The requirement is specified in ASTM B280-23 type O60.

3. Dimensional Measurement

Test Method: GB/T 3177-2009

Unit (mm)

Dimension No.	Measure value(mm)			Measure (mm)	Nominal value & Tolerance	Con.	Test equipment
	Measure 1	Measure 2	Measure 3				
001							
Outside diameter	12.71	12.69	12.69	12.70	-	-	Caliper
Thickness	0.87	0.80	0.90	0.86	-	-	Caliper



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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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