

TEST REPORT

No. : NBIN2507003788ML03_EN

Date : 2025-07-28

Page: 1 of 3



CUSTOMER NAME: JIAXING GOSHEN HARDWARE CO LTD
ADDRESS: 1-402 INTELLIGENCE INNOVATION PARK, NO36 CHANGSHENG ROAD, JIAXING CITY, CHINA 314001

Sample Name : Washer

Product Specification : M64

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, Vickers Hardness Test, Dimension test
SGS Ref. No. : SUZIN2507000975ML03
Date of Receipt : 2025-07-23
Testing Period : 2025-07-23 ~ 2025-07-28
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 Co., Ltd Ningbo Branch.

Reveka Chen

Reveka Chen
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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1. Chemical Composition Analysis

Element	Test Method	Req., %	Result 003, %	Con.
C	ASTM E1086-22(OES)	≤0.08	0.022	Pass
Si	ASTM E1086-22(OES)	≤1.00	0.47	Pass
Mn	ASTM E1086-22(OES)	≤2.00	1.09	Pass
P	ASTM E1086-22(OES)	≤0.045	0.012	Pass
S	ASTM E1086-22(OES)	≤0.030	<0.001	Pass
Cr	ASTM E1086-22(OES)	16.0~18.0	16.70	Pass
Ni	ASTM E1086-22(OES)	10.0~14.0	10.32	Pass
Mo	ASTM E1086-22(OES)	2.00~3.00	2.00	Pass

Note: The requirement is specified in ASTM A276/A276M-25 Type 316 .

2. Vickers Hardness Test

Test Method:ISO 6507-1:2023

Test item	Sample	Test position	Result			Req.	Con.
HV1	003	Core	213	210	211	160~220	Pass

Note: The requirement is supplied by client.



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3. Dimension test

Test standard: Client's requirement

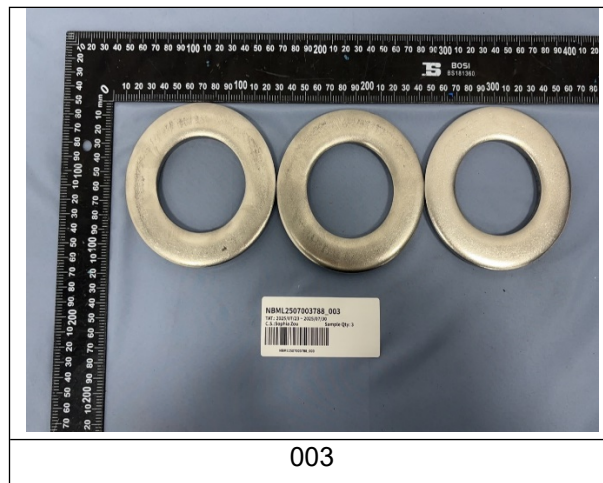
Test results:

Unit:mm

Test Item		Results	Req.	Con.	Test equipment
NO	Dimension				
003	Inside Diameter	66.70	66-66.74	Pass	Vernier caliper
	Outside Diameter	114.09	113.6-115	Pass	Vernier caliper
	Thickness Standard	9.93	8-10	Pass	Vernier caliper

Note: The requirement is supplied by client.

Sample Photo



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*****