

Test Report



Report No. A2260877305101

Page 1 of 4

Company Name DONGGUAN MIDUODUO ACCESSORIES CO., LTD
Address NO. 1 FUNING STREET, CHANG'AN TOWN, DONGGUAN CITY,
GUANGDONG PROVINCE, CHINA

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

Sample Name 316 Stainless Steel Ring
Type A583
Material 316 Stainless Steel
Colour Gold
Sample Received Date Oct. 9, 2026
Testing Period Oct. 9, 2026-Oct. 12, 2026

Test Requested

No.	Test Item
1	Brand Chemical Components Identification

Test Result(s): Please see the following pages.

Approved by Hua Cai Li

Date Oct. 12, 2026

Hua Cai Li
Approved Signatory

No. R9DBD623CA

Centre Testing International Group Co., Ltd. Hongwei Industrial Park, Zone 70, Bao'an District, Shenzhen, Guangdong, China



Test Report

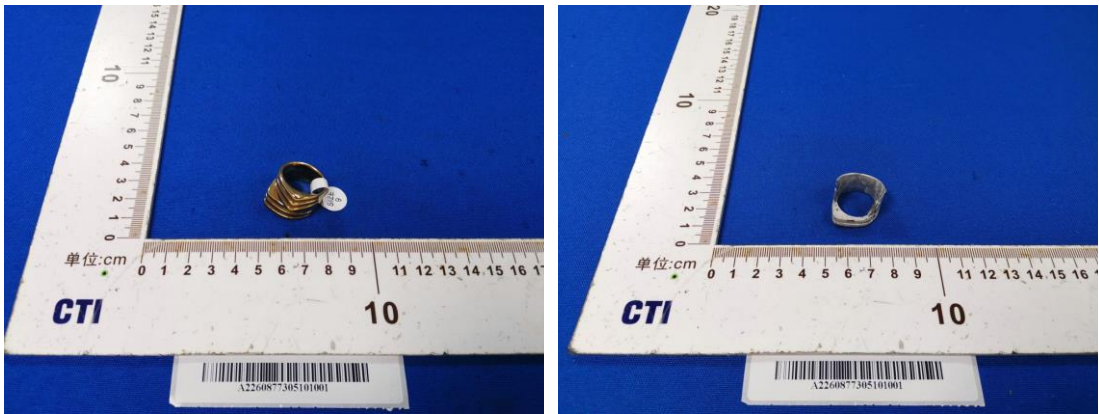
Report No. A2260877305101

Page 2 of 4

Tested Sample(s)

Sample No.	Sample Name	Type	Material
A2260877305101001	316 Stainless Steel Ring	A583	316 Stainless Steel

Sample Photo(s)



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Test Report

Report No. A2260877305101

Page 3 of 4

Test Item: Brand Chemical Components Identification**1. Test Equipment**

Equipment Name	Model
CS Analyzer	CS-206
Inductively Coupled Plasma – Optical Emission Spectroscopy(ICP-OES)	Agilent 5100

2. Environmental Conditions

Temperature: (23±5)°C; Humidity: (55±15)%RH

3. Test Standard: SN/T 2718-2010, GB/T 20123-2006**4. Test Result(s)**

Test Item	ASTM A276/A276M-2025 316 Chemical Composition Requirements (%)	Content (%)
Carbon(C)	≤0.08	0.0563
Sulfur(S)	≤0.030	0.0042
Silicon(Si)	≤1.00	0.471
Manganese(Mn)	≤2.00	0.442
Phosphorus(P)	≤0.045	<0.0400
Chromium(Cr)	16.0~18.0	16.80
Nickel(Ni)	10.0~14.0	8.05
Molybdenum(Mo)	2.00~3.00	0.122

Conclusion: According to the test result, sample elements content don't meet ASTM A276/A276M-2025 316's chemical composition requirement. Detail data please refer to the table hereinbefore.

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

Test Report

Report No. A2260877305101

Page 4 of 4

Statement:

- 1.This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2.The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI hasn't verified;
- 3.The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4.Without written approval of CTI, this report can't be reproduced except in full;
- 5.In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

*** End of Report ***

