Test Report

Report No.: CTT2604018620EN

Applicant: DONG GUAN HAO SEN METAL JEWELRY LIMITED
Address: ROOM 101, BUILDING 2, NO. 2 ZHEN RONG ROAD, SIXTH INDUSTRIAL PARK, WU SHA CAI WU, CHANG AN TOWN, DONG GUAN CITY, GUANG DONG PROVINCE, CHINA 523859

Sample Received Date: Apr. 29, 2026
Testing Period: Apr. 29, 2026 - May 09, 2026
Report Date: May 09, 2026

The following merchandise was (were) submitted and identified on behalf of the applicant as:
Sample Name: 316L stainless steel jewelry accessories
Model No.: 316LStainless steel jewelry accessories
Sample Quantity: three pcs

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	Client's requirements - Neutral Salt Spray test	PASS

Prepared by: Lora Li Checked by: Xiang Hua Tang

Signed for and on Behalf of CTT:

Jim Tan

Jim Tan
Technical Manager

Consumer Testing Technology Co., Ltd. Click For Authentication

Verification Report

Test Report

Test Result(s):

Salt Spray Testing

Method: GB/T 10125-2021 NSS, analyzed by Salt Spray Tester.

Test Condition:

Item(s)	Standard Condition(s)	Fact Condition(s)
Test Time	--	48H
Concentration of salt solution	50g/L±5g/L	50g/L
Temperature of Fog chamber:	35±2℃	35℃
Temperature of Saturation pressure Barrel	47±2℃	47℃
Pressure of Air	70-170kPa	100kPa
Quantity of Collected Fog	1.5±0.5ml/80cm^2 · h	1.6ml/80cm^2 · h
At 25±2℃ pH value of the collected solution	6.5-7.2	6.7
Position of Specimens	15° and 25° from the vertical	20° from the vertical
Mode of Spray	continuous spray	continuous spray

The Result(s): Reference to GB/T 6461-2002

Material No.	Client's Requirement	Class	Conclusion
1	Grade 10	10	PASS

Notes:

Table 1: Appearance (R_A) rating

Rating R_A	Area of defects A (%)		Rating R_A	Area of defects A (%)
10	No defects		4	2.5<A≤5.0
9	0<A≤0.1		3	5.0<A≤10
8	0.1<A≤0.25		2	10<A≤25
7	0.25<A≤0.5		1	25<A≤50
6	0.5<A≤1.0		0	50<A
5	1.0<A≤2.5		--	--

The subjective assessment of the degree of deterioration:

vs	very slight amount.
s	slight amount.
m	moderate amount.
x	excessive amount.

Table 2:Classification of types of coating deterioration:

A	Staining and/or color change due to deterioration of the coating (other than that of obvious base metal corrosion products)
B	Dulling with little or no visible corrosion of coating
C	Corrosion products from anodic coatings
D	Corrosion products from cathodic coatings
E	Surface pitting (corrosion pits probably not extending through to the base metal)
F	Flaking, peeling, spalling
G	Blistering
H	Cracking
I	Crazing
J	Crow's feet or star-shaped defects

Note:

1. Evaluation only focuses on appearance change after test and companies by a Rating system modify from GB/T 6461-Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates - Rating of test specimens and manufactured articles subjected to corrosion tests.

Test Material List

Material No.	Sample Description	Location
1	Gold metal	Individual

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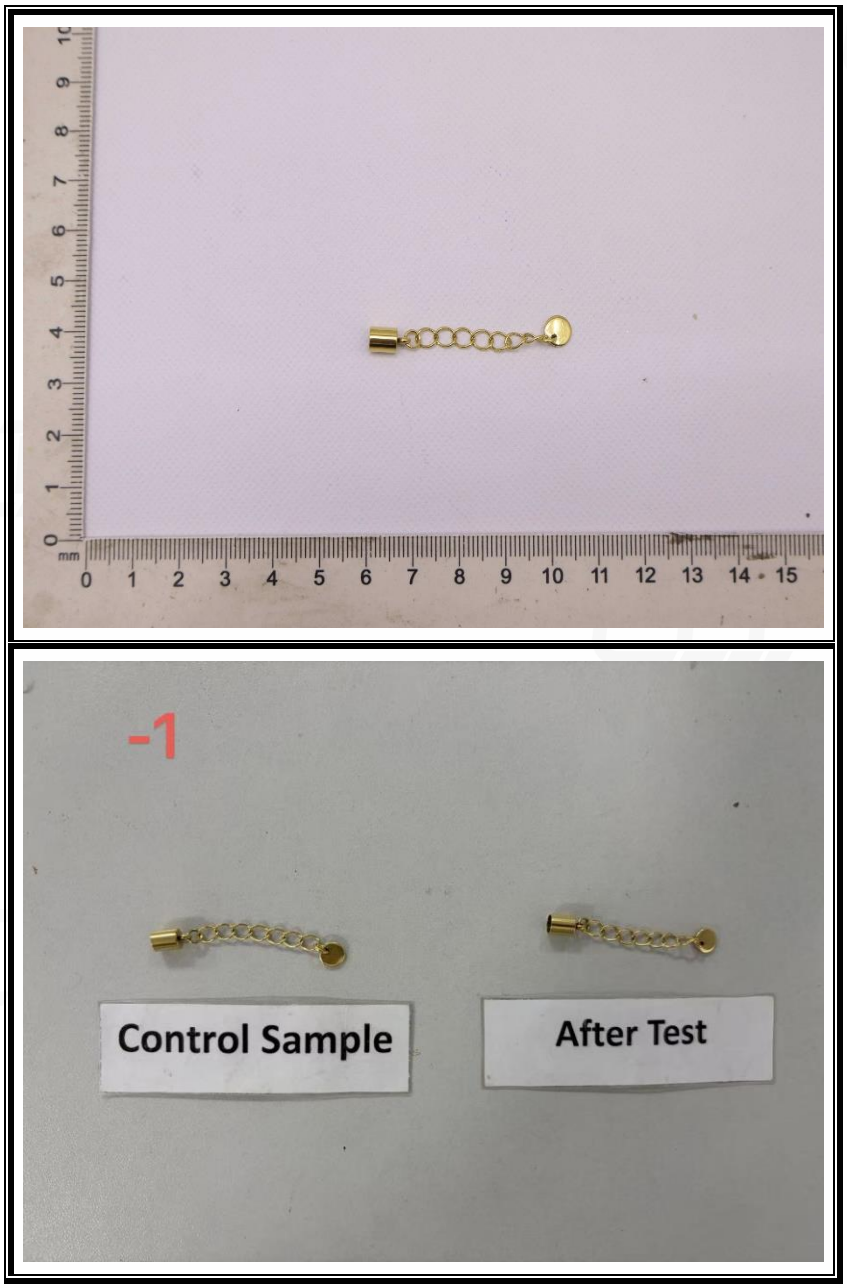
Photo of Sample:



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