

## Test Report

No.: NGBHL24001889901

Date: Apr 22, 2024

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Client Name: ZHEJIANGAOBAOSIMACHINERYCO.,LTD.

Client Address: 418 DENG FENG ROAD, NORTH INDUSTRIAL ZONE, TANGXIA TOWN, RUIAN CITY, ZHEJIANG PROVINCE

Sample Description: BEER SPEAR

Style No.: D TYPE

The above sample(s) and information were provided by the client.

SGS No.: NBHL2404006889CW

Sample Receiving Date: Apr 16, 2024

Testing Period: Apr 16, 2024 ~ Apr 22, 2024

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	US FDA Generally Recognized As Safe(GRAS)specification - Total Chromium content in stainless steel	Pass
2	US FDA 21 CFR 177.1210 - Chloroform-Soluble Extractives	Pass

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Hedy Hu  
Approved Signatory

Scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.  
Ningbo Branch Chemical Laboratory

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**Test Result(s):**

**Test Part Description:**

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	NGB24-0018899-0001.C001	Silvery metal part(Big)	STAINLESS STEEL
SN2	A2	NGB24-0018899-0001.C002	Silvery metal part(Small)	STAINLESS STEEL
SN3	A3	NGB24-0018899-0001.C003	Black rubber ring(Wide)	RUBBER
SN4	A4	NGB24-0018899-0001.C004	Black rubber ring(Thin)	RUBBER

**Remarks:**

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
 mg/inch<sup>2</sup> = milligram per square inches  
 μg/cm<sup>2</sup> = microgram per square centimeter  
 mg/L = milligram per litre  
 mg/kg = milligram per kilogram
- (2) °C = degree Celsius  
 °F = degree Fahrenheit
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

**US FDA Generally Recognized As Safe(GRAS)specification - Total Chromium content in stainless steel**

Test Method: Acid digestion, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit(s)	RL	A1	A2
Total Chromium	≥16	%	0.01	20.2	20.1
<b>Comment</b>				<b>Pass</b>	<b>Pass</b>

**US FDA 21 CFR 177.1210 - Chloroform-Soluble Extractives**

Test Method: With reference to US FDA 21 CFR 177.1210.

Simulant used	Test Condition	Limit	Unit(s)	RL	A3	Comment
8% Ethanol	120°F, 24 hrs	50	mg/kg	5	ND	Pass

Simulant used	Test Condition	Limit	Unit(s)	RL	A4	Comment
8% Ethanol	120°F, 24 hrs	50	mg/kg	5	ND	Pass

**Notes:**

- (1) Test sample was applied to container with capacity of 10 L.

**Remark:**

- (1) hr = hour



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(2) % = percentage of weight by weight

(3)  $\geq$  = great than or equal to

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ( $w=0$ ) stated in ILAC-G8:09/2019.



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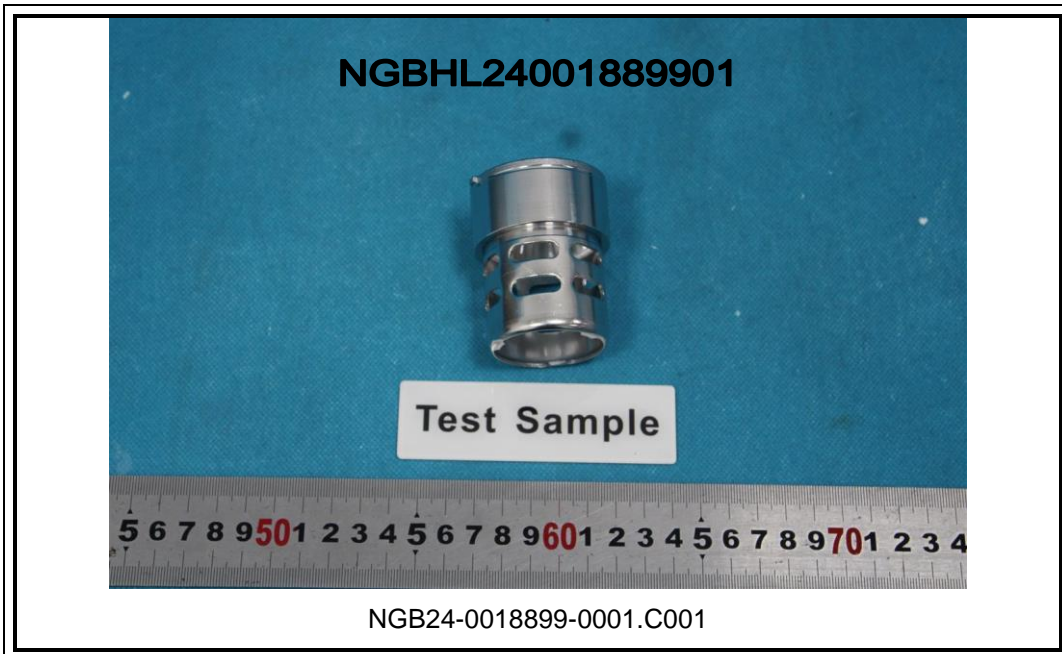
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### Sample Photo:



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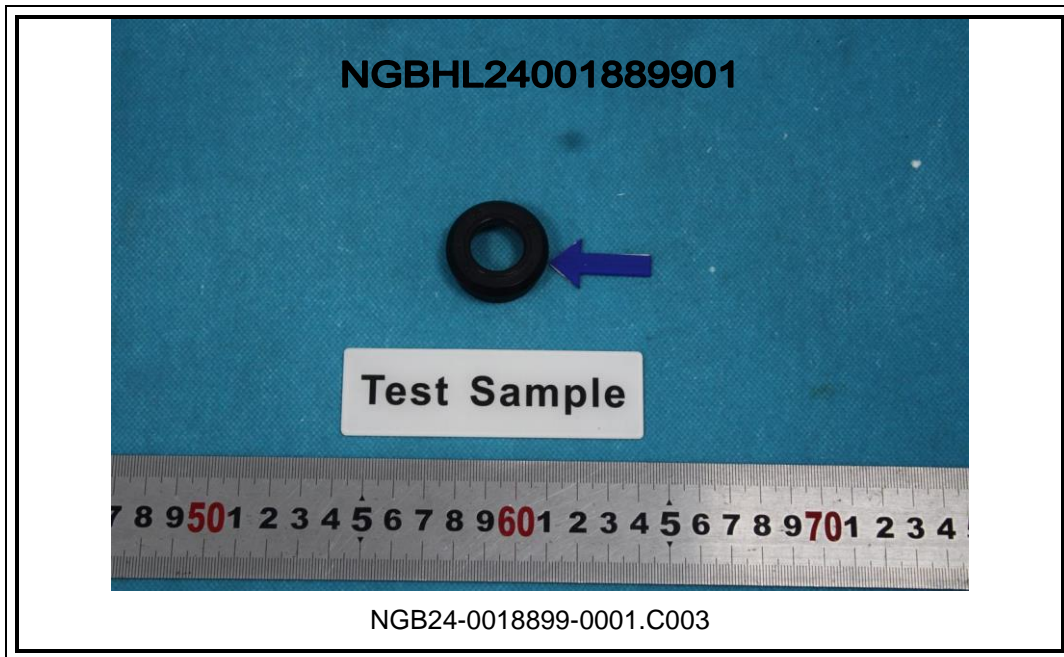
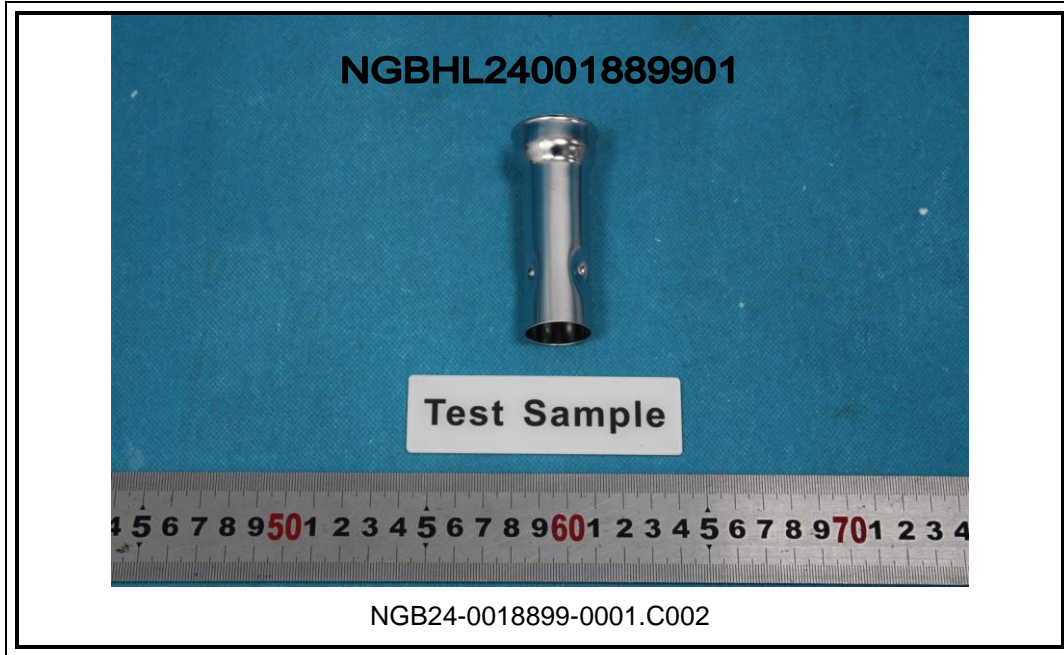
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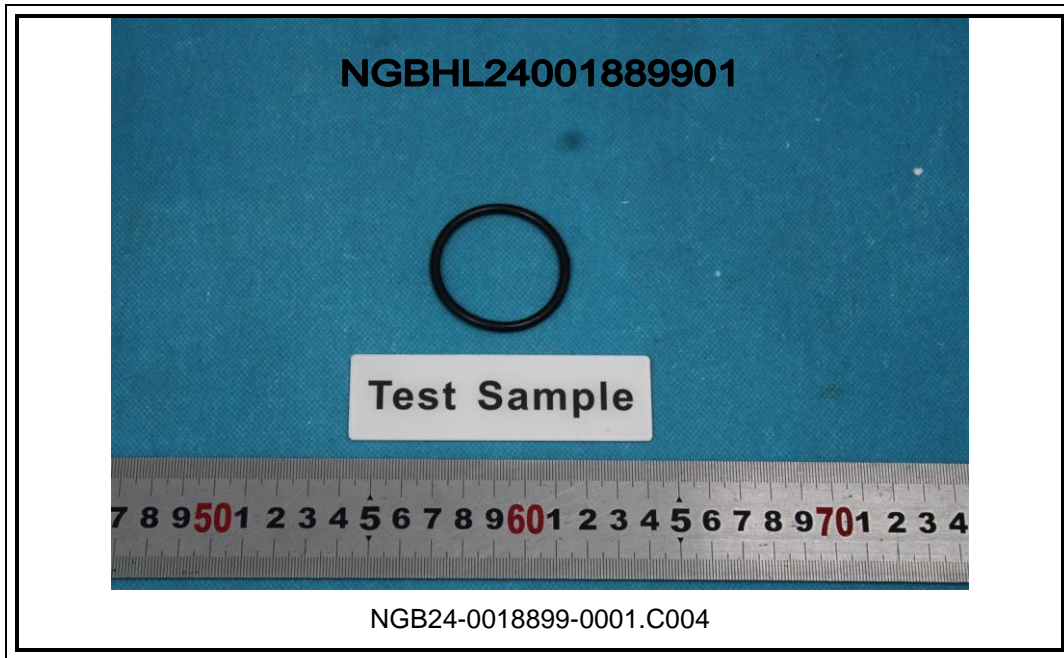
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