

## Test Report

Report No.: WTH21H04032231C

Date: Apr. 20, 2022

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Applicant: \_\_\_\_\_

Address: \_\_\_\_\_

Dongguan City, Guangdong

Province

### Sample Information:

Sample Name: stainless steel material

Sample Description: Silver metal

Sample Received Date: Apr. 15, 2022

Testing Period: Apr. 15, 2022 - Apr. 20, 2022

Test Result: Please refer to following pages.

Test Requested:	Conclusion
As specified by client, to analyze the composition of the sample(s) with reference to JIS G 4303:2012(SUS316L).	PASS

Signed for and on behalf of HCT

*Michael Huang*

Michael Huang



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Test Result(s):

Unit: %

Test Items	Test Method/Equipment	MDL	Content	JIS G 4303:2012 (SUS316L) Limit
Carbon (C)	GB/T 20123-2006, HW2000C High-frequency Infrared Carbon & Sulfur analysis Instrument	0.0005	0.0188	<0.030
Sulfur (S)		0.0005	0.0012	<0.030
Silicon (Si)	US EPA3050B:1996& US EPA6010D:2018, ICP-OES	0.0002	0.2303	<1.00
Manganese (Mn)		0.0002	0.8080	<2.00
Phosphorus (P)		0.0002	0.0395	<0.045
Nickel (Ni)		0.0002	12.51	12.00~15.00
Chromium(Cr)		0.0002	17.22	16.00~18.00
Molybdenum (Mo)		0.0002	2.055	2.00~3.00

**Note:**

0.1%=1000mg/kg

mg/kg=ppm=parts per million

MDL=method detection limit

"<"= Less than



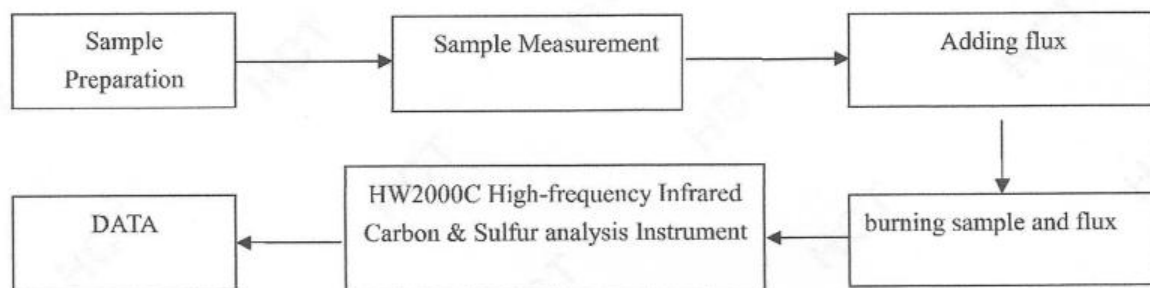
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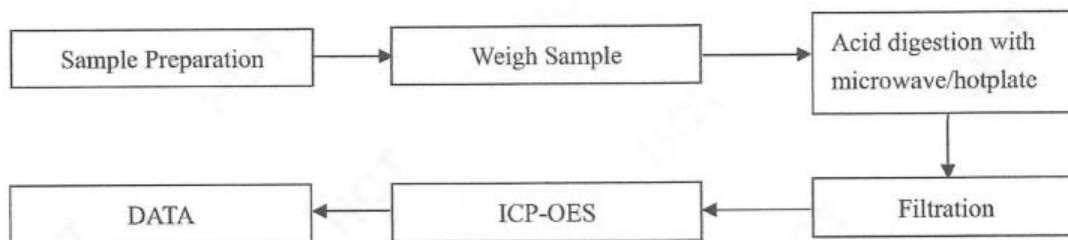
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### Test Flow Chart for C, S



### Test Flow Chart for Si, Mn, P, Ni, Cr, Mo



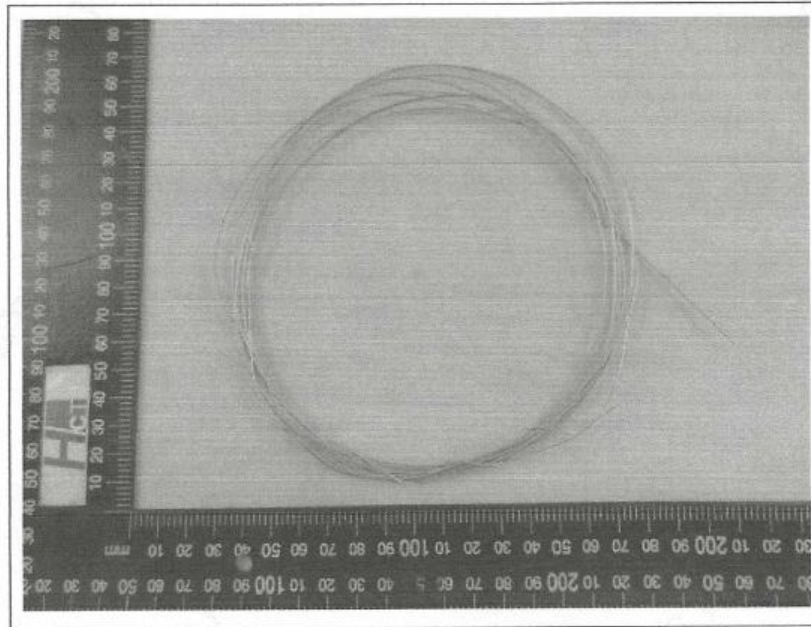
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### The photo of the sample



**WTH21H04032231C**

\*\*\*End\*\*\*

This report will go into effect with HCT stamp. This report could not be revised. This report is only responsible for the test result of received samples. Without written authorization, any copy of this report for propaganda is invalid.

