

## TEST REPORT

No. : SZIN2409001808ML09\_EN

Date : 2024-09-30

Page: 1 of 3



CUSTOMER NAME: GLOBAL GENIUS TRADING COMPANY LIMITED.

ADDRESS: YIWU, WUAI, NO. 42

Sample Name : S2-02-05

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.

\*\*\*\*\*

Date of Receipt : 2024-09-10

Testing Period : 2024-09-10 ~ 2024-09-30

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. ShenZhen Branch.

Clare

Clare Lu  
Authorized signatory



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Page: 2 of 3

## 1. Chemical Composition Analysis

Requirement: According to GB/T 37601-2019 material 30CrMo

Element	Test Method	Req.(%)	Result 009 (%)	Con.
C	GB/T 4336-2016/XG1-2017	0.26~0.33	0.29	Pass
Si	GB/T 4336-2016/XG1-2017	0.17~0.37	0.23	Pass
Mn	GB/T 4336-2016/XG1-2017	0.40~0.70	0.51	Pass
P	GB/T 4336-2016/XG1-2017	≤0.030	0.014	Pass
S	GB/T 4336-2016/XG1-2017	≤0.020	0.003	Pass
Cr	GB/T 4336-2016/XG1-2017	0.80~1.10	0.96	Pass
Ni	GB/T 4336-2016/XG1-2017	≤0.30	0.04	Pass
Mo	GB/T 4336-2016/XG1-2017	0.15~0.25	0.16	Pass
Cu	GB/T 4336-2016/XG1-2017	≤0.30	0.03	Pass

## 2. Hardness Test:

Reference Standard: ASTM E18-24

Test item	sample	Test position	Results			
			1	2	3	Average
HRA	009	Surface	56.0	57.1	56.0	56.4



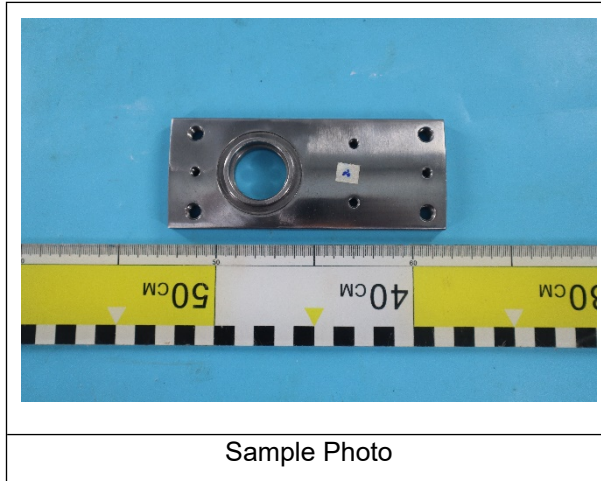
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No. : SZIN2409001808ML09\_EN

Date : 2024-09-30

Page: 3 of 3



Sample Photo

Appendix information:

- 1.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.
- 2.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\*\*\*\*\*



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