

TEST REPORT

No. : WHIN1911003701ML

Date : Nov 21, 2019

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CUSTOMER NAME: SUZHOU MAGNET CONTAINER TECHNOLOGY CO.,LTD
ADDRESS: RM1621, BUILDING B, AOYANG INTERNATIONAL PLAZA,
ZHANGJIAGANG CITY, JIANGSU PROVINCE,CHINA

Sample Name : 316L stainless steel pipe

Product Specification : OD110mm x T1.13mm

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.

Test Required : Chemical Composition Analysis

Date of Receipt : Nov 18, 2019

Testing Start Date : Nov 18, 2019

Testing End Date : Nov 21, 2019

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. Wuhan Branch

Sim Wang
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Wuhan Branch Testing & Material Lab

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Chemical Composition Analysis:

Test Method: ASTM E1086-14 & OES

| | | | | | |
|-----------|-----------|-----------|-----------|--------|--------|
| Element | C | Si | Mn | P | S |
| Req.,% | ≤0.030 | ≤0.75 | ≤2.00 | ≤0.045 | ≤0.030 |
| Result ,% | 0.017 | 0.49 | 1.20 | 0.037 | 0.005 |
| Element | Cr | Ni | Mo | N | Con. |
| Req.,% | 16.0~18.0 | 10.0~14.0 | 2.00~3.00 | ≤0.10 | - |
| Result ,% | 17.27 | 10.17 | 2.02 | 0.043 | Pass |

Note: The results comply with the requirement of ASTM A240/A240M-18 type 316L.

Sample Photo:



***** End of report*****

In the territory of the People's Republic of China, the test method is not in CMA accredited scope, the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc...and just for client internal reference.



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