

TEST REPORT

No. : SHIN2302002714ML02_EN

Date : 2023-03-14

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CUSTOMER NAME: HENG JIELI (NANTONG) EQUIPMENT MANUFACTURING CO., LTD
ADDRESS: 1599 FUJIANG NORTH ROAD, HAIMEN DISTRICT, NANTONG, JIANGSU

Sample Name : Sample1:90° Elbow, Sample2: Straight Tee
Product Specification : 38.1mm
Material and Mark : 316L

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 : Intergranular Corrosion Test
Date of Receipt : 2023-02-28
Testing Start Date : 2023-02-28
Testing End Date : 2023-03-14
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 (Shanghai) Co., Ltd..

Ranger Wei
Authorized signatory



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1. Intergranular Corrosion test:

Test Method: ASTM A262-15(R2021) method E

Sample	Sensitization treatment	Test duration (h)	Bend diameter (mm)	Bend angle	Intergranular crack
001	675°C 1h Water cooling	15	t	180 °	No
002	675°C 1h Water cooling	15	t	180 °	No

Test Photo:

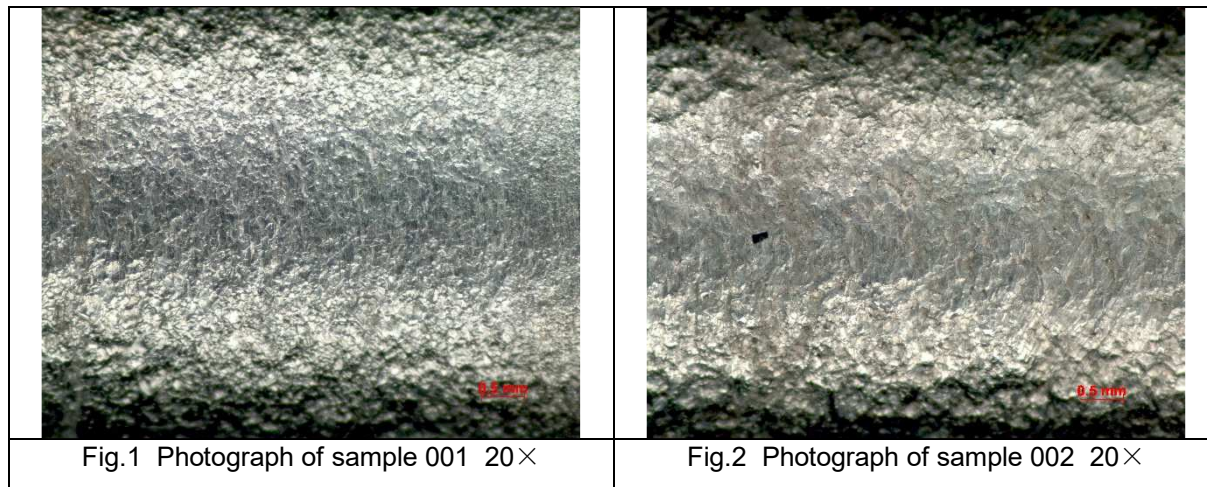


Fig.1 Photograph of sample 001 20×

Fig.2 Photograph of sample 002 20×

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Sample Photo-001



Sample Photo-002

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

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