

## TEST REPORT

No. : SHIN1808055499ML

Date : Aug 03, 2018

Page: 1 of 2

CUSTOMER NAME: NANTONG YUANGE TRADING CO., LTD  
ADDRESS: ROOM C, BUILDING 32, NO.299 KERUN ROAD, ANATONG, JIANGSU

The test results were transferred from report No.: SHIN1807052869ML dated: Jul. 31, 2018 issued by SGS.

Sample Name : Weight lifting barbell

Material and Mark : 2#: 60Si2Mn

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.

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Test Required : Tensile Test, Hardness Test

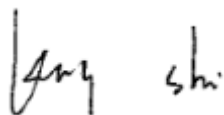
Date of Receipt : Jul 25, 2018

Testing Start Date : Jul 25, 2018

Testing End Date : Jul 31, 2018

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  
Service (Shanghai) Co., Ltd.



Kelly Shi  
Authorized signatory



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Page: 2 of 2

### 1. Tensile Test:

Test Method: ASTM A370-17a

Test item	Specimen type	Tensile strength (ksi)	Yield strength (0.2% offset) (ksi)	Elongation after fracture G =4D (%)	Reduction of area (%)
Result-2#	Round specimen	184.0	161.6	17.5	37

### 2. Hardness Test:

Test Method: ASTM E18-17e1

Test item	Sample	Test position	Result		
HRC	2#	Core	40.5	40.1	40.1



Sample Photo

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



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