

TEST REPORT

No.: SHIN2607015362ML01_EN

Issue Date: 2026-08-06

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CUSTOMER NAME:

ADDRESS:

Sample Name : C95800 test rod

Material and Mark : C95800

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 : Rockwell Hardness Test,Tensile Test

SGS Ref. No. :

Sample Source : Customer-delivered

Date of Receipt : 2026-07-31

Testing Period : 2026-07-31 ~ 2026-08-06

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 and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Irene Pei

Authorized signatory

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1. Rockwell Hardness Test

Test Method: GB/T 230.1-2018

Hardness Symbol	Sample	Test position	Result		
HRBW	001	Core	89.0	89.7	89.3

2. Tensile Test

Test Method: GB/T 228.1-2021

Testing Rate Control Method: Method A(Strain Rate Control)

Test item	Result
	001
Cross-Section Type	Round specimen
Proportional specimen	5d
Tensile strength(R_m)(MPa)	703
Proof Strength($R_{p0.2}$)(MPa)	332
Percentage Elongation after Fracture(A)(%)	28.5*

Note: 001 indicates The specimen was machined by the client.

*The distance of samples between the fracture and the nearest gauge mark is less than L0/3.



Sample Photo

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.

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