

TEST REPORT

No. : NJIN2503000519ML01_EN

Date : 2025-03-14

Page: 1 of 3



CUSTOMER NAME: HANDAN YIDAO METAL PRODUCTS CO., LTD
ADDRESS: O.183 LIANFANG EAST ROAD, HANDAN, HEBEI CHINA 056004

Sample Name : left hand thread bar
Product Specification : Dia.25mm
Product or Lot No. : B22503456
Manufacturer : Handan Yidao Metal Products Co., Ltd
Material and Mark : Grade500

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 : Tensile Test
Date of Receipt : 2025-03-10
Testing Period : 2025-03-10 ~ 2025-03-14
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 Co.,Ltd. Nanjing Branch.

Steven Zhu
朱宇

Steven Zhu
Authorized signatory



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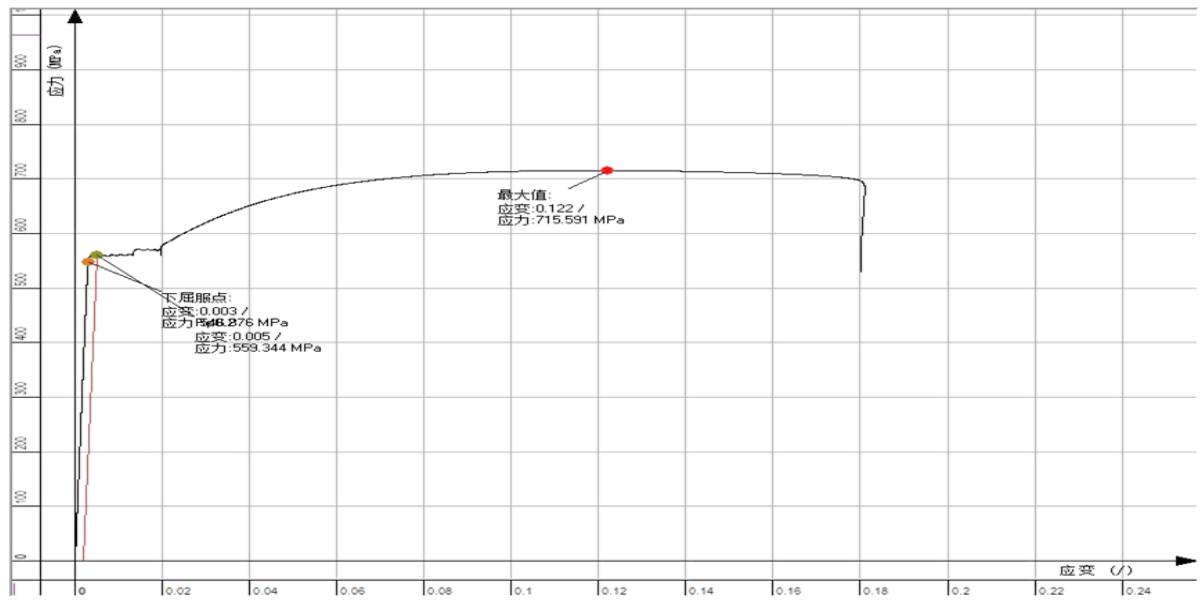
Date : 2025-03-14

Page: 2 of 3

Tensile Test

Test Method: GB/T 28900-2022

Test item	Specimen type	Tensile strength (R_m) (MPa)	Yield strength (R_{eL}) (MPa)	Yield strength (0.2% offset) (MPa)	Elongation after fracture(A) $L_0=5D$ (%)	Elongation after fracture(A) $L_0=8D$ (%)	Percentage total elongation at maximum force (Agt) $L_e=100$ (%)
Result	Unmachined Specimen $\varnothing 25mm$	716	547	559	24.5	20.5	12.0



Tensile Test Curve Chart



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Page: 3 of 3



Sample Photo

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