

TEST REPORT

No. : NJIN2505001178ML03_EN

Date : 2025-05-20

Page: 1 of 4



CUSTOMER NAME: HANDAN YIDAO METAL PRODUCTS CO., LTD
ADDRESS: NO.183 LIANFANG EAST ROAD, HANDAN, HEBEI CHINA

Sample Name : left hand thread bar
Product Specification : Dia.32mm, Grade500
Product or Lot No. : B22506655

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 : 2025-05-09
Testing Period : 2025-05-09 ~ 2025-05-20
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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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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No. : NJIN2505001178ML03_EN

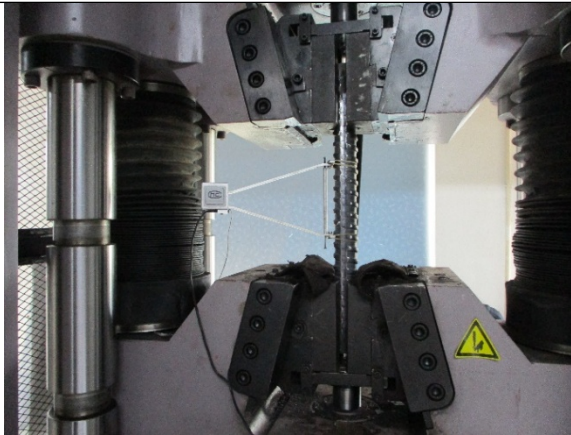
Date : 2025-05-20

Page: 2 of 4

Tensile Test

Test Method: GB/T 28900-2022

Test item	Specimen type	Tensile strength (R_m) (MPa)	Maximum force (F_{max}) (kN)	Proof strength ($R_{p0.2}$) (MPa)	Elongation after fracture(A) $L_0=5d$ (%)	Elongation after fracture(A) $L_0=200mm$ (%)	Percentage total elongation at maximum force (A_{gt}) $L_e=100$ (%)
Result-003	Unmachined specimen	697	560.27	533	24.0	21.5	11.5



During test

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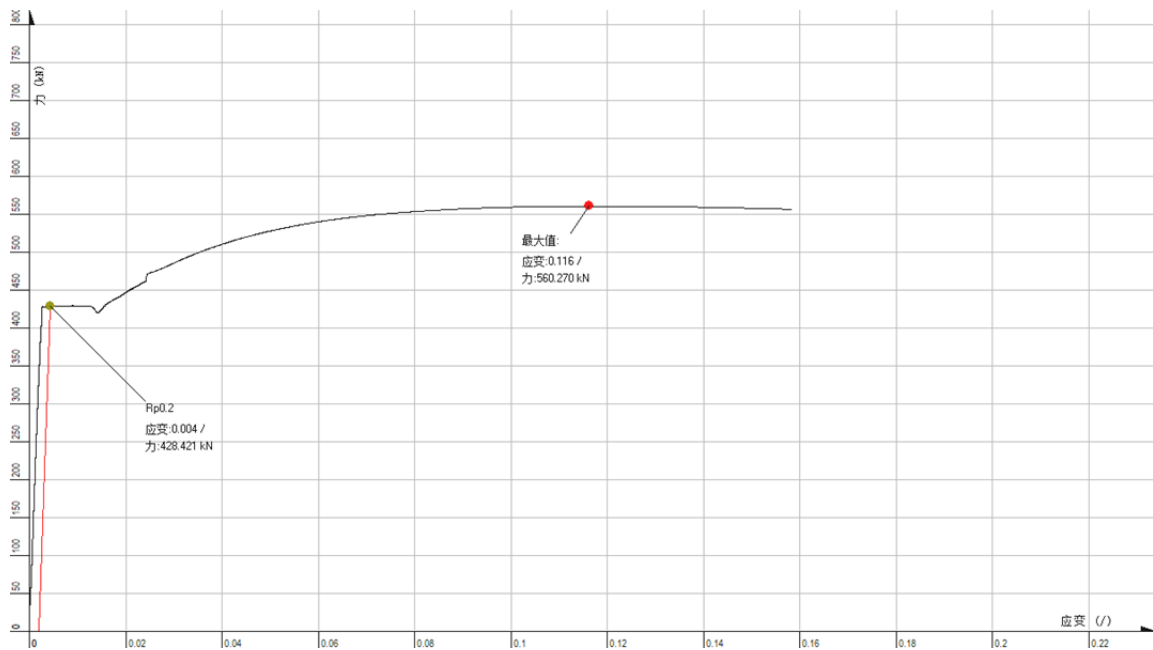
Page: 3 of 4



Before test



After test



Test curve

TEST REPORT

No. : NJIN2505001178ML03_EN

Date : 2025-05-20

Page: 4 of 4



Sample Photo-003

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