

## TEST REPORT

No. : NJIN2509002499ML01\_EN

Date : 2025-09-24

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

Sample Name : Dia.16mm Right Hand Thread Bar -Grade500  
Manufacturer : Handan Yidao Metal Products Co., Ltd  
Heat No. : B22514720

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  
Date of Receipt : 2025-09-18  
Testing Period : 2025-09-18 ~ 2025-09-24  
Test Location : 1-2/F., Building 2, No.9, Yongfeng Road, Qinhuai District, Nanjing, Jiangsu, China  
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](mailto:CN.Doccheck@sgs.com)

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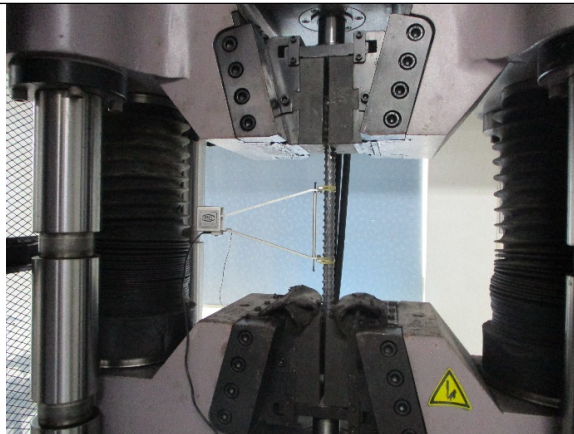
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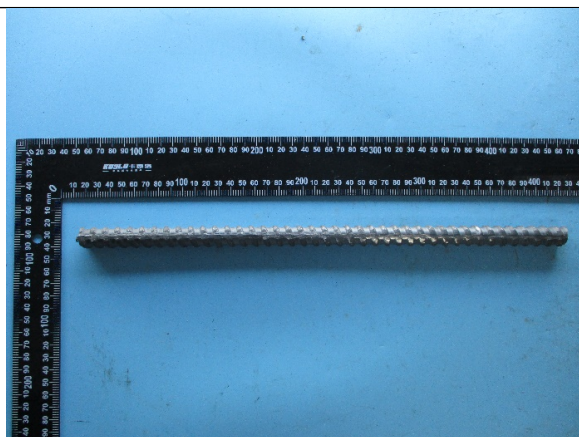
### Tensile Test

Test Method: GB/T 28900-2022

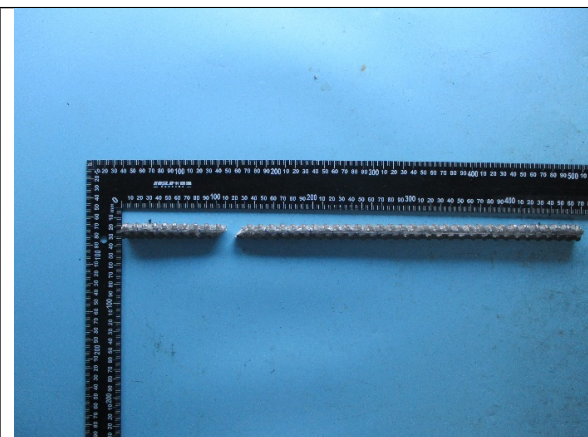
Test item	Specimen type	Tensile strength ( $R_m$ ) (MPa)	Maximum force (kN)	Yield strength ( $R_{eL}$ ) (MPa)	Percentage total elongation at maximum force (Agt) $L_e=100$ (%)	Elongation after fracture $L_0=5D$ (%)
Result-001	Unmachined specimen	660	133.10	525	11.0	19



During test



Before test



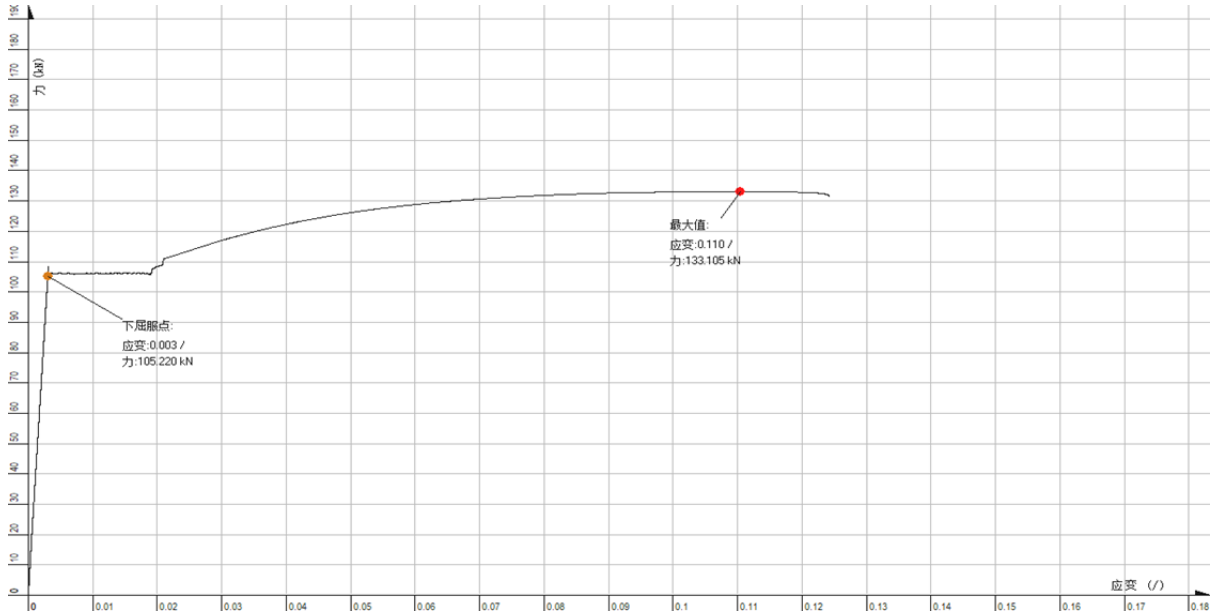
After test

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Test curve



Sample Photo-001

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