

## TEST REPORT

No. : NJIN2509002499ML02\_EN

Date : 2025-09-24

Page: 1 of 3



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

Sample Name : Dia.20mm Left Hand Thread Bar-Grade500  
Material and Mark : microalloy  
Heat No. : B22514905

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 : 2025-09-18  
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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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)

1-2/F., Building 2, No.9, Yongfeng Road, Qinhuai District, Nanjing, Jiangsu, China 210014  
中国·江苏·南京秦淮区永丰大道9号2幢1-2层 邮编: 210014

t (86-25) 84502056 www.sgsgroup.com.cn  
t (86-25) 84502056 sgs.china@sgs.com

## TEST REPORT

No. : NJIN2509002499ML02\_EN

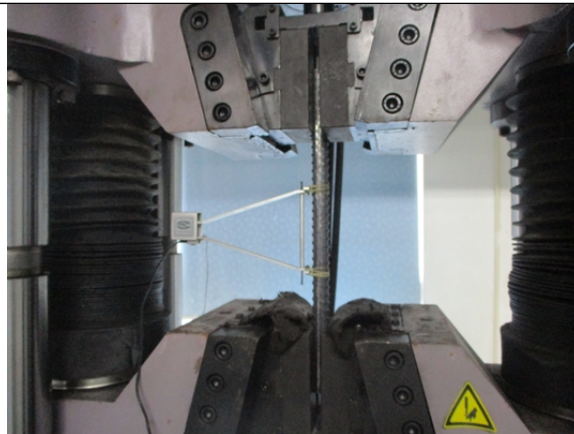
Date : 2025-09-24

Page: 2 of 3

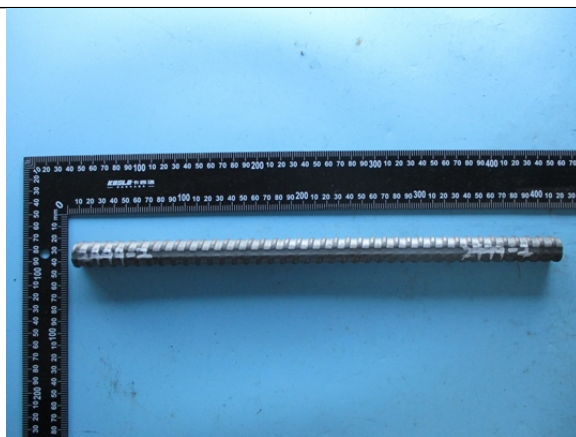
Tensile Test

Test Method: GB/T 28900-2022

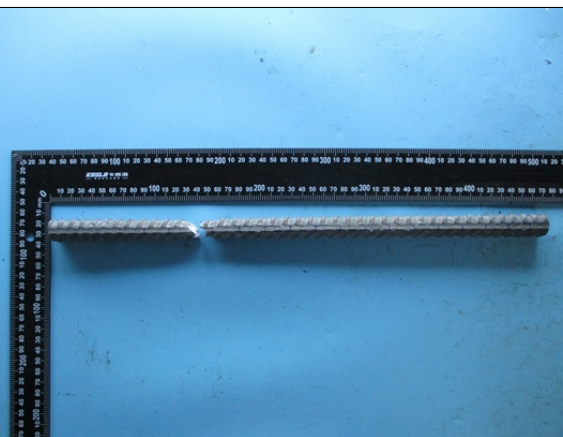
Test item	Specimen type	Tensile strength ( $R_m$ ) (MPa)	Maximum force (kN)	Yield strength ( $R_{eL}$ ) (MPa)	Percentage total elongation at maximum force (Agt) $L_e=100$ (%)	Elongation after fracture $L_0=5D$ (%)
Result-002	Unmachined specimen	690	216.05	525	11.8	23



During test



Before test



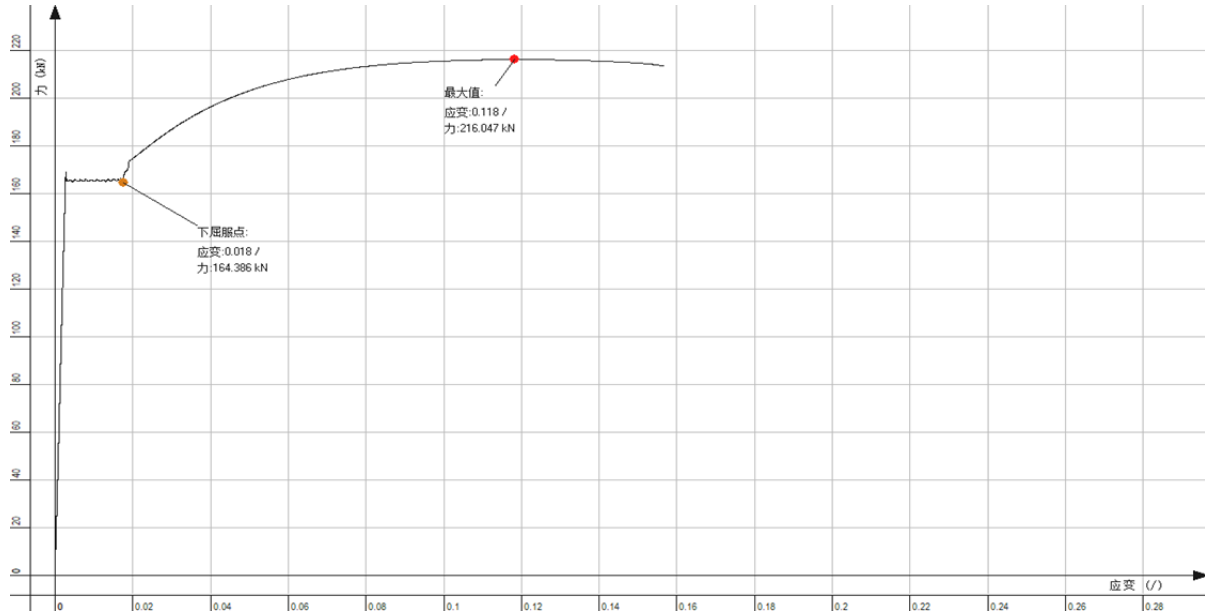
After test

## TEST REPORT

No. : NJIN2509002499ML02\_EN

Date : 2025-09-24

Page: 3 of 3



Test curve



Sample Photo-002

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