

## TEST REPORT

No. : TJIN2004003834ML

Date : Apr 24, 2020

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TJIN2004003834ML

CUSTOMER NAME: HANDAN YIDAO METAL PRODUCTS CO., LTD  
ADDRESS: DEYUAN BUILDING, NO. 183 LIANFANG EAST ROAD, HANDAN,  
HEBEI CHINA 056004

Sample Name : Left hand hot rolled tie rod Dia. 20mm  
Product Specification : D20\*0.6m  
Manufacturer : HANDAN YIDAO METAL PRODUCTS CO., LTD  
Material and Mark : psb930  
Heat No. : XX100434-XD

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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Date of Receipt : Apr 20, 2020  
Testing Start Date : Apr 20, 2020  
Testing End Date : Apr 24, 2020  
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(Tianjin) Co., Ltd

Kevin Zhou  
Authorized signatory



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# TEST REPORT

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Test item: Tensile Test

Test Method: GB/T 228.1-2010

Test item	Sample diameter (mm)	Maximum force (kN)	Tensile strength (R <sub>m</sub> ) (MPa)	Yield strength (R <sub>eL</sub> ) (MPa)	Elongation after fracture(A) L <sub>o</sub> =5d	Total elongation at maximum force, (Agt) %	Con.
Req.	-----	---	≥1080	≥930	≥6	≥3.5	----- -
1	φ 20	343.79	1094	1030	10.0	5.0	Pass

Note: The results comply with the requirement of GB/T20065-2006 Grade PSB 930.



Sample photo

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

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