

TEST REPORT

No. : TJIN2107011978ML

Date : Aug 02, 2021

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scan to see the report



TJIN2107011978ML

CUSTOMER NAME: YUANXIAN HIGH-TECH MATERIAL TRADING (TIANJIN) CO., LTD
ADDRESS: 1116, HUA YING BUILDING, CENTER AVENUE, TIANJIN AIRPORT
ECONOMIC ZONE, TIANJIN PILOT FREE TRADE ZONE, TIANJIN,
CHINA

Sample Name : PC STEEL STRAND
Product Specification : 12K7-GOST 13840-68
Product or Lot No. : B21078130-1
Material and Mark : SWRH82B

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.

Date of Receipt : Jul 28, 2021
Testing Start Date : Jul 28, 2021
Testing End Date : Aug 02, 2021
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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1. Test item: Tensile test

Test method: GOST 13840-68

Test item	Specimen type	Tensile strength (R _m) (MPa)	Maximum force (F _m) (kN)	Proof strength (R _{p0.2}) (MPa)	Proof force (F _{p0.2}) (kN)	Elongation after fracture(A) L _o =600mm (%)	Con.
Req.	-----	≥1770	≥164.01	≥1500	≥139.5	≥4	-----
1	Unmachined specimen	1975	183.7	1868	173.8	5.3	Pass

Note: The results comply with the requirement of GOST 13840-68Type12K7.

2. Test item: Dimension test

Test standard: GOST 13840-68

No.	Test Item	Nominal value	GOST 13840-68 requirements	Measure Result	Conclusion
1	Diameter(mm)	12.4	+0.2/-0.4	12.47	Pass
2-1	Outer wire diameter(mm)	----	----	4.08	----
2-2	Outer wire diameter(mm)	----	----	4.08	----
2-3	Outer wire diameter(mm)	----	----	4.08	----
2-4	Outer wire diameter(mm)	----	----	4.08	----
2-5	Outer wire diameter(mm)	----	----	4.06	----
2-6	Outer wire diameter(mm)	----	----	4.08	----
2-7	Center wire diameter(mm)	----	----	4.20	----
3	Mass per meter (g/m)	----	----	726.8	----



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Materials Laboratory

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The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.



Sample photo

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



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