

TEST REPORT

No. : TJIN2107010620ML

Date : Jul 14, 2021

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scan to see the report



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 STRAND
 Product Specification : 15.24MM[0.6"]
 Product or Lot No. : QC3210624
 Material and Mark : SWRH82B
 Heat No. : 21A-03920B
 Other Information : QC321062469-1

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 06, 2021
 Testing Start Date : Jul 06, 2021
 Testing End Date : Jul 14, 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



Hebe He
 Authorized signatory



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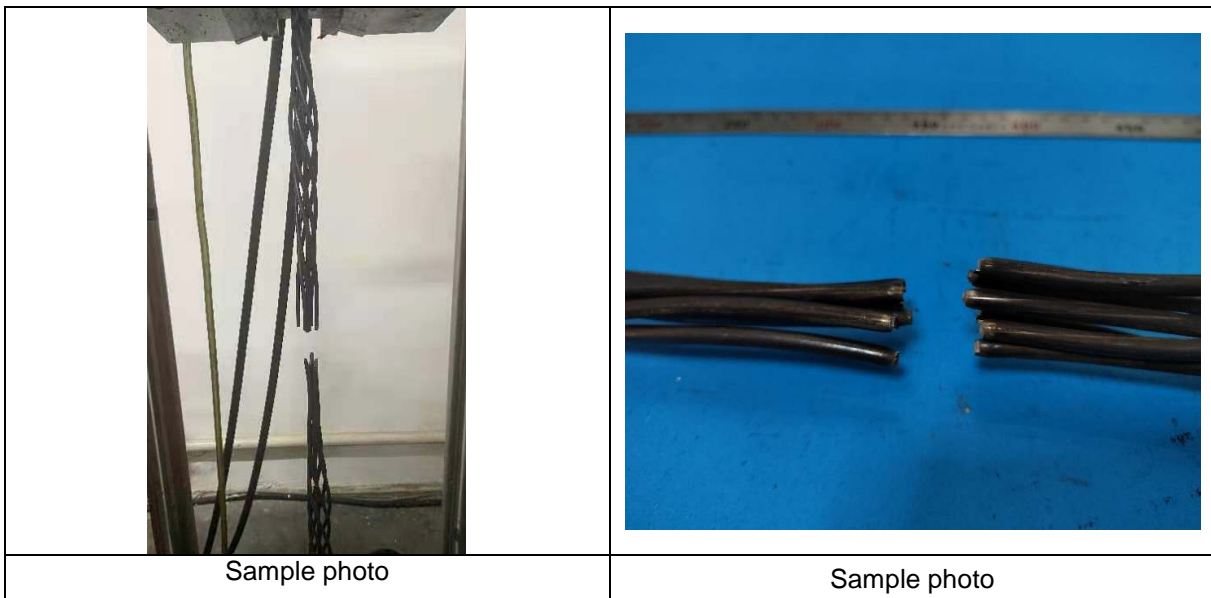
1. Test item: Tensile Test

Test Method: ASTM A416/A416M-18

Test item	Tensile strength (R _m) (MPa)	Breaking Strength of Strand (kN)	Load at 1% Extension (kN)	Total Elongation under load (A) (%)	Con.
Req.	-----	≥261	≥234.6	≥3.5	-----
1	1920	268.8	244.5	9.5	Pass

Note: The results of test item specified by client comply with the requirement of ASTM A416/A416M-18, 1x7-Φ15.2mm Grade 1860 Low-Relaxation.

The above test project was carried out by subcontractors.



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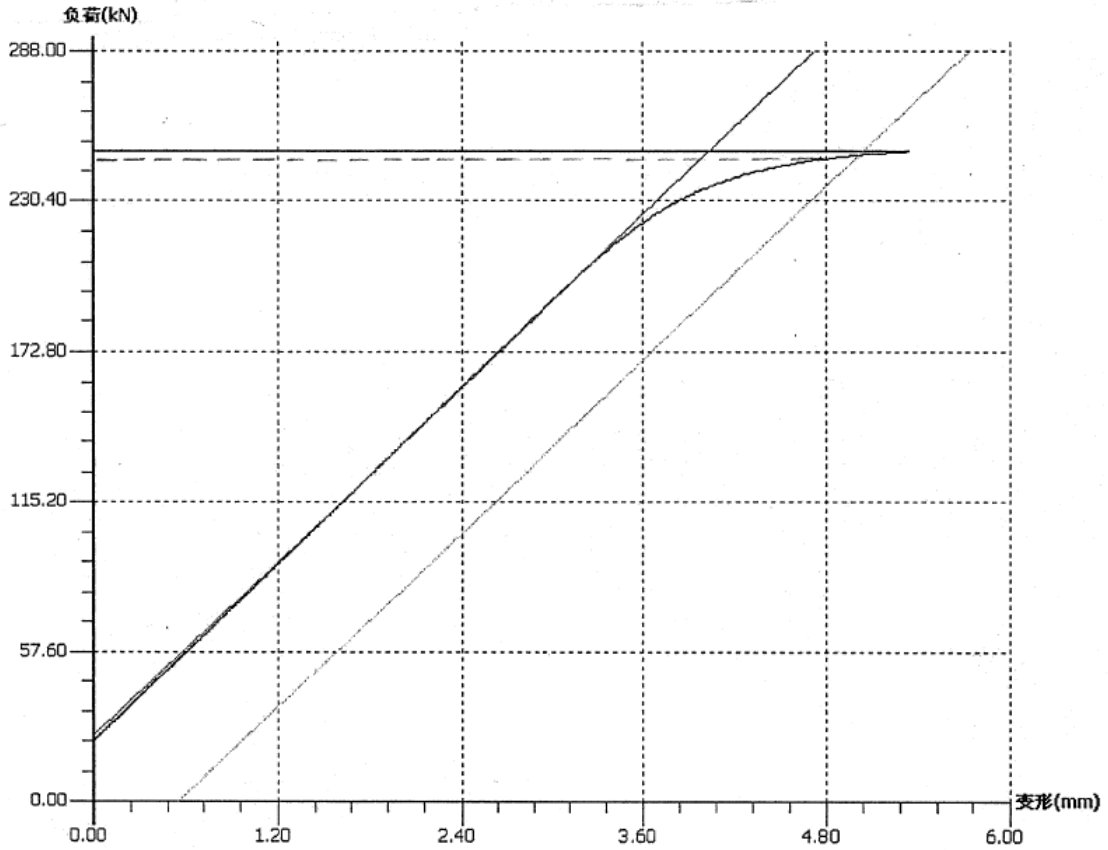
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2. Test item: Dimension test

Test standard: ASTM A416/A416M-18

No.	Test Item	Nominal value	ASTM A416/A416M-18 requirements	Measure Result	Conclusion
1	Diameter(mm)	15.2	+0.65/-0.15	15.27	Pass
2	Area(mm ²)	140	----	142.1	----

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.



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Sample photo

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



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