

TEST REPORT

No.: TJIN1908012684ML

Date: Aug 20, 2019

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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 : Pre-stressed Concrete Steel Strand

Product Specification : 9.3mm

Material and Mark : SWRH82B

Other Information : Coil No. B19089019-2

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 : Aug 13, 2019

Testing Start Date : Aug 13, 2019

Testing End Date : Aug 20, 2019

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: BS 5896-2012

Tool Mothod: Be 6666 2612										
Test	Specimen	Maximum Force,	Proof Force,	Elongation (A _{gt}), (%)	Elasticity modulus	Force ratio	Conclusio			
item	type	(F _m) /kN	(F _{p0.1}) /kN	L ₀ =500mm	(E), GPa	(σ)	n			
Req.	-	96.7-111	≥85.1	≥3.5		1.05- 1.17	-			
Result	Unmachined specimen	102	92	4.5	195	1.11	Pass			

Note: The results comply with the requirement of BS 5896-2012 type Y1860S7-d9.3mm.

The above test was carried out by an external laboratory assessed as competent.

2. Test item: Dimension Measurement

Test standard: BS 5896-2012

	1000 00010010010										
No.	Test Item	Nominal value	BS 5896-2012 requirements	Measure Result	Conclusion						
1	Diameter(mm)	9.3		9.29							
2	Cross-sectional area(mm²)	52.0		52.1							
3	Mass per meter (g/m)	406.1	±2%	407.3	Pass						



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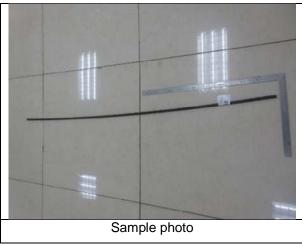


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****** End of report******



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