

TEST REPORT

No. : TJIN2001000538ML

Date : Jan 21, 2020

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CUSTOMER NAME: ANPING COUNTY SANQIANG METAL WIRE MESH PRODUCTS CO., LTD.

ADDRESS: EAST INDUSTRIAL PARK OF ANPING COUNTY, HEBEI PROVINCE, CHINA

Sample Name : 4mm High-tensile steel wire

Product Specification : 4mm

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 : Jan 13, 2020

Testing Start Date : Jan 13, 2020

Testing End Date : Jan 21, 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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1. Test Item: Tensile Test

Test Method: ASTM A370-19e¹

| Test item | Specimen type | Tensile strength (R _m) (N/mm ²) | Conclusion |
|-----------|------------------------|---|------------|
| Req. | ----- | ≥1770 | ----- |
| 1 | Unmachined Specimen | 1804 | Pass |

Note: The results comply with the requirement of client's information.

2. Test item: Torsion Test

Test Method: GB/T239-1999

| Test item | Diameter (d) mm | Gauge length (mm) | Torsion angle (°) | Result (times) | Req. | Conclusion |
|-----------|--------------------|----------------------|----------------------|-------------------|------|------------|
| 1 | Φ 4 | 100d | One time /360 | 27 | ≥16 | Pass |

Note: The results comply with the requirement of YB/T5343-2009 Grade AB 1770MPa

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

3. Test Item: Weight of Coating Test

Test Method: ASTM A90/A90M-13(R2018)

| Sample | Weight of Coating (g/m ²) | | | Average (g/m ²) | Requirement (g/m ²) | Conclusion |
|--------|--|-----|-----|--------------------------------|------------------------------------|------------|
| 1 | 199 | 184 | 171 | 185 | ≥150 | Pass |

Note: The results comply with the requirement of client's information.

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4. Test item: Dimension test

Test standard: Customer requirements

| NO | Test Item | Nominal value | Measure Result | Customer requirements | Conclusion | Test equipment |
|------|-------------------|---------------|----------------|-----------------------|------------|----------------|
| ---- | Wire diameter(mm) | 4 | 3.99 | 3.97-4.03 | Pass | Micrometer |



Sample photo

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



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