

# Test Report

**NO.:**

**Client:**

**Client's Address:**



**Sample Name :**

Black annealed wire 2.50mm Cutlength

**Mode/Type:**

Q195

**Sample Quantity:**

1pc

**Sample Receiving State:**

See test sample photo(s)

**Sample Receiving Date:**

2021.06.01

**Test Date:**

2021.06.02

**Test Site:**

Metal lab.

**Report Issuing Date:**

2021.06.02



**Approved by:**

Yanhai'Lee

**Inspected by:**

Shi Hui

**Reported by:**

Yaowei Liu



Corporate public number Report anti-counterfeiting query

Company: Shandong Lion Testing Technology Service Co., Ltd.

Add: C-4, No. 21, Daxing Industrial Park, Shanghai Street, Development Zone, Yantai, Shandong


Tel: 13615356165

Postcode: 264000

Complaint Tel: 0535-6957815

E-mail: kfone@laientest.com

# Test Report

Test project	Test sample photo(s)
Chemical component content (C、Si、Mn、P、S)	
Tensile strength/Proof strength, plastic extension/Percentage elongation after fracture	



## 1. Chemical component content (C、Si、Mn、P、S) :

### 1.1 Test equipment:

Equipment name	Equipment model
Spectral grinding machine	GM-4
High performance full spectrum direct reading spectrometer	FOUDRY-MASTER Smart

### 1.2 Test condition:

Test specification	Temperature/Humidity
GB/T 4336-2016	Temperature: 23°C, Humidity: 49%RH

### 1.3 Test result:

Sample name	C	Si	Mn	P	S
Black annealed wire 2.50mm Cutlength	0.089	0.13	0.36	0.025	0.034
According to GB/T 701-2008 standard Q195 specifications	≤0.12	≤0.30	0.25~ 0.50	≤0.035	≤0.040
Conclusion	Pass	Pass	Pass	Pass	Pass

wt/%

Remark: The test results are the average of two test data.

# Test Report

## 2. Tensile strength/Proof strength,plastic extension/Percentage elongation after fracture:

### 2.1 Test instrument:

Name of instrument	Instrument model
Microcomputer Controlled Electronic Universal Testing Machine	WDW-300

### 2.2 Test condition:

Test specification	Lab temperature/Humidity
ISO 6892-1:2019	Temperature: 24°C; Humidity: 49%RH

### 2.3 Test result:

Sample name	Tensile strength Rm (MPa)	Proof strength,plastic extension Rp0.2 (MPa)	Percentage elongation after fracture A (%)
Black annealed wire 2.50mm Cutlength	348	216	33.5
According to GB/T 701-2008 standard Q195 specifications	≤410	/	≥30
Conclusion	Pass	/	Pass

**Blank Below**

Notes:

- 1.The results relate only to the test sample(s).
- 2.The Sample and sample information provided by customer.
- 3.This report shall not be duplicated partially except with the written approval of the our laboratory.
- 4.The test report is invalid without the signature of the approver and the special seal for the report.
- 5.If you have any objections to the test data, you can file an appeal within 15 days of the issuance of this report. Overdue will not be accepted.
- 6.The report without the certification mark (CMA) is only used for scientific research, teaching, enterprise internal quality control, product development and other purposes.