







Test Report

NO.:

Client:

Client's Address:

Black annealed wire 2.50mm Cutlength Sample Name:

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:

Inspected by:

Yanhai Lee Shi Hui Yaowei Liu

Reported by:

Corporate public number Report anti-counterfeiting query

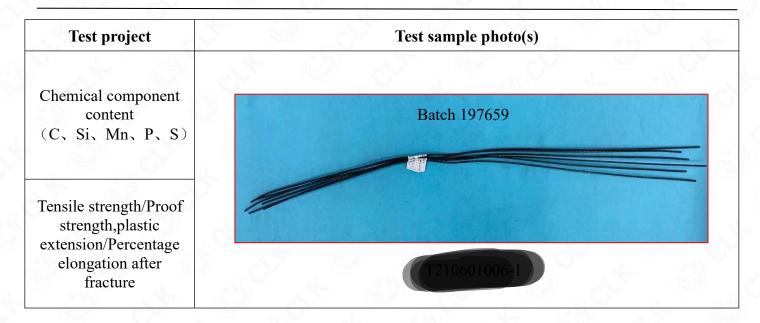
Company: Shandong Lion Testing Technology Service Co., Ltd.

Add: C-4,No.21,Daxing Industrial Park,Shanghai Street, Development Zone, Yantai, Shandong Tel: 13615356165 Complaint Tel: 0535-6957815 Postcode: 264000 E-mail: kfone@laientest.com





Test Report



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:

wt/%

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

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

2.3 Test result:

Sample name	Tensile strength Rm (MPa)	Proof strength,plastic extension R _{p0.2} (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	1	≥30
Conclusion	Pass	1	Pass



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.