310S WIRE | HISTORICAL CERTIFICATE SAMPLE

Redacted sample presented by BYBOLT. Original issuer anonymized.

BYBOLT

REFERENCE SAMPLE | Original issuer anonymized
Presented by BYBOLT; not issued by BYBOLT.

材料质量证明书
Certified Material Test Report
EN10204-2004 3.1

REDACTED

顾客 Customer	REDACTED	定单号 Order No.	REDACTED	产品名称 Product name	丝材	材料 Material	310S	标准和版本号 Specification	ASTM SA-479
炉（批）号 Heat No.	REDACTED	规 格 (mm) Size	Φ2.0mm	数量 Qty.(pcs)	REDACTED	重量 Weight（Kg）	REDACTED	交货状态 Condition of Delivery	硬丝

化学成份 Chemical Composition(%)	C Max	Si Max	Mn Max	P Max	S Max	Ni	Cr	Fe
要求值 Require value	0.08	1.5	2.0	0.045	0.03	19.05-19.40	24.0-25.0	余
实测值 Measured value	0.038	0.43	1.16	0.035	0.0034	19.11	24.19	余

机械性能 Mechanical Property	屈服强度 RP0.2(MPa)	拉伸强度 Rm(MPa)	断后伸长率 A(50mm)(%)	断面收缩率 Z(%)	布氏硬度 Hardness（HB）	维氏硬度 Hardness（HV）	洛氏硬度 Hardness（HRB）	保证应力 MPa
要求值 Require value	/	/	/	/	/	/	/	/
实测值Φ1.0Φ1.2	/	716/726	/	/	/	/	/	/

金相检验 Metallographic Examination						尺寸检查 Dimension check	表面质量检查 Surface quality	标识检查 Marking Check	☐超声 UT	☐液体渗透 PT
晶粒度 Grain Size	非金属夹杂物 Non-metallic inclusion	晶间腐蚀 Intergranular corrosion	低倍组织 Macrostructure							
			一般疏松	中心疏松	锭型偏析					
/	/	/	/	/	/					
/	/	/	/	/	/	合格	合格	合格	/	/

备注 Remarks:

本证书涂改(复印)无效；兹证明材料已按标准和顾客要求进行了制造、抽样、检验和试验，结果符合要求。 This certificate is invalid of altered； We [illegible] as manufactured, sampled and inspected in accordance with the material specification and customer requirements, and was found to meet the requirements.

试验员 Tested by(QC Inspector)	REDACTED	签发 Signature	REDACTED	日期 Date	2025-05-06	质管部印章 Seal:	

REDACTED

BYBOLT / REFERENCE SAMPLE

Previous-order sample only - not valid for acceptance of a current batch.

Actual shipment documents correspond to the supplied batch. Wire-material sample; not a finished-fastener test report.