



南京钢铁股份有限公司 (地址: 南京市六合区大厂卸甲甸)
 NanJing Iron&Steel Company Limited
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 质量记录编号: JL100508/B 250223P00030 1-1

质量证明书

MILL TEST CERTIFICATE

| | | | | | | | |
|---------------------------|--|----------------------------|-------------|------------------------|---------------------------------|-------------------------|------------|
| 客户名称 SOLD TO | 南京钢铁集团国际经济贸易有限公司 | 客户编号 CUSTOMER NO. | JS0027 | 产品名称 PRODUCT | 热处理钢板 Heat treated plates | | |
| 收货单位 SEND TO | To Whom It May Concern | 客户采购案号 CONTRACT NO. | 24JTES/P110 | | 耐磨钢 Abrasion resistant steel | | |
| 技术条件 SPEC. | JX/NG 21176-2018 ; NiRes 500 探伤标准 (Flaw Detection Standard): EN10160 S1E1 | 发货通知单号 REFERENCE NO. | | T25020323 | 证明书编号 CERTIFICATE NO. | 250223P00030 | |
| | | 合同编号 CONTRACT NO. | | | 订单编号 ORDERITEM NO. | OM824120111 | |
| 许可证号 APPROVALCERF. NO. | | 交货状态 DELIVERY CONDITION | QT | 车船号码 TRAIN/SHIP NO. | 苏AE5710 | 证明书日期 T/C ISSUE DATE | 2025/02/23 |

| 订单项次 OREDR ITEM NO | 产品编号 PRODUCT No. | 试片编号/批号 SAMPLE ID/LOT NO. | 规格 (mm) DIMENSIONS | 重量 WEIGHT t | 分析 区域 A. A | 化学成分 CHEMICAL ANALYSIS (wt%) | | | | | | | | | | 拉伸试验 A0 G. L. =C | | | CAT 冲击 温度 ℃ | CA 冲击 单值 1 | CA 冲击 单值 2 | CA 冲击 单值 3 | CAve 冲击 均值 | CAT 追加 冲击 温度 ℃ | CA 追加 冲击 单值 | CA 追加 冲击 单值 | CA 追加 冲击 单值 | CAve 追加 冲击 均值 | D1 硬度 试验 | U. T 探伤 试验 |
|-----------------------------|---------------------|------------------------------|-----------------------|-------------------|------------------|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------|---------------------|-------------|----|----------------------|---------------------|---------------------|---------------------|------------------|----------------------------|----------------------|----------------------|----------------------|------------------------|----------------|------------------|
| | | | | | | C | Si | Mn | P | S | Cr | B | Mo | Ni | 屈服 Y. S. | 抗拉 T. S. | 伸长 E. L. | | | | | | | | | | | | | |
| | | | | | | X10 ² | X10 ² | X10 ² | X10 ³ | X10 ³ | X10 ² | X10 ⁴ | X10 ² | X10 ³ | ReL MPa | Rm MPa | % | | | | | | | | | | | | | |
| 004 | 24211606050122 | 24211606050131 | 25.00*2000.0*6000.0 | 2.355 | L | 28 | 30 | 93 | 10 | 1 | 65 | 17 | 23 | 40 | 1397 | 1672 | 15.5 | 20 | 57 | 57 | 57 | 57 | -20 | 42 | 39 | 42 | 41 | 499 | ACC | |
| 本页总计 (TOTAL): | | | | | | 1 | 2.355 | | | | | | | | | | | | | | | | | | | | | | | |



交货状态=淬火+回火Quenching and tempering
 A. A=分析区域 Analysis region:
 L=熔炼成分 Smelting Composition;
 C=成品成分 Composition of product;
 冲击Impact: 缺口形状 Notch shape=V
 试样规格 Test piece size10x10x55mm
 硬度=布氏硬度HBW10/3000
 ACC=Accepted
 G. L=Gauge Length拉伸标距 C:L0=50 mm
 Y. S=Yield Strength
 T. S=Tensile Strength

E. L=Percentage Elongation After Fracture
 CAT=Charpy Impact Test Temp
 CA=Charpy Absorbed Energy
 CAve=Charpy Absorbed Energy Ave.
 D1=Average Hardness Value (HB)
 D11=D12=D13=Single Hardness Value (HB)
 U. T=Ultrasonic Testing
 EN 10204 3.1

注释NOTES

产品编号前8位为冶炼炉号:The first 8 digits of product No. are heat number 外观和尺寸检验均合格 VISUAL INSPECTION(SURFACE) AND DIMENSION CHECK:OK

兹证明本文所列产品, 均依材料标准制造及试验, 并符合标准及订单技术要求, 不含有辐射元素。
 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION & P. O. THE PRODUCTS DON'T CONTAIN RADIOCHEMICAL

质量负责人
CHIEF OF INSPECTOR
 检验站站长
INSPECTION STATION

