



日钢营口中板有限公司
RIZHAO STEEL YINGKOU MEDIUM PLATE CO.,LTD.
辽宁省营口市老边区冶金街/115005
Yejinstreet,Laobianidistrict,Yingkou,Liaoning,P.R.China/115005
TEL:0417-3256081 FAX:0417-3256057 NO.:DT2101501/A

产品质量证明书
INSPECTION CERTIFICATE



| | | | |
|-----------------------|---------------------|--------|--|
| 订货单位 PURCHASER | CUMIC STEEL LIMITED | | 普通碳素结构钢 General carbon structural steel |
| 收货单位 CONSIGNEE | CUMIC STEEL LIMITED | | YGR1ZANN240783010 |
| 技术标准/牌号 SPEC/GRADE | ASTM A36/A36M-2019 | 热轧(AR) | 签发日期 DATE OF ISSUE |
| 车号 TRAIN NO. | | | 20240821 |
| | | | 240821Z00251 |

| 炉号 HEAT NO. | 批号 LOT NO. | 钢板号 PLATE NO. | 规格 DIMENSION (MM) | 数量 QTY | 重量 WEIGHT kg | 分析 区域 AA | 化学成分 CHEMICAL ANALYSIS % | | | | | | | | | | | | | | B | | | | A | | | |
|----------------|---------------|------------------|-------------------------|-----------|--------------------|----------------|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|
| | | | | | | | C | Si | Mn | P | S | CrV | Cr | Mo | V | Nb | Cu | Ni | Ti | 0A01 屈服 强度 | 0A02 抗拉 强度 | 0A03 断后 伸长 率 | 0A04 屈服 强度 比 | 0B01 弯 曲 试验 | 0C01 冲击 值 A | 0C02 冲击 值 B | 0C03 冲击 值 C | 0C04 冲击 值 Ave |
| | | | | | | | $\times 10^{-3}$ | $\times 10^{-3}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | $\times 10^{-1}$ | $\times 10^{-2}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | MPa | MPa | % | d 3a | J | J | J | J |
| 24307426A | 2484253 | 24115772008 | 14x2440x12000 | 1 | 3.218 | 1. | 18.4 | 2.21 | 88.4 | 2.60 | 6.3 | 3.5 | 6.3 | 5.0 | 1 | 23.0 | 5 | 3.0 | 4.0 | 310 | 478 | 25.5 | 0.65 | CK | 148 | 226 | 138 | 171 |
| 合计(TOTAL): | | | | 1 | 3.218 | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|-------------|---|--|
| 注释 NOTES | <p>L: 熔炼成分 SMELTING COMPOSITION 拉伸标距(GAUGE LENGTH) Lo=200 mm A0C冲击试验IMPACT TEST: 20 C, 纵向LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸SIZE10*10*55 B0A01=YIELD STRENGTH B0A02=TENSILE STRENGTH B0A03=PERCENTAGE ELONGATION AFTER FRACTURE</p> | <p>B0A04=YIELD STRENGTH RATIO B0B01=BEND TEST A0C01=IMPACT TEST A A0C02=IMPACT TEST B A0C03=IMPACT TEST C A0C04=IMPACT AVERAGE</p> |
| | <p>According to EN 10204 3.1</p> <p>本产品已按照标准要求制造和检验, 其结果符合要求, 特此证明。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION</p> | |



冶金技术处处长
DIRECTOR OF
METALLURGICAL
DEPARTMENT

耿新刚