



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 | SHARPMAX INTERNATIONAL (HONGKONG) CO., LIMITED | | 产品名称 PRODUCT | 普通碳素结构钢 General carbon structural steel | | |
| 收货单位 CONSIGNEE | SHARPMAX INTERNATIONAL (HONGKONG) CO., LIMITED | | 合同编号 CONTRACT NO. | YGR1ZANN240683009-01 | | |
| 技术标准/牌号 SPEC/GRADE | ASTM A36/A36M-2019 | | 交货状态 DELIVERY CONDITION | 热轧(AR) | 签发日期 DATE OF ISSUE | 20240712 |
| 车号 TRAIN NO. | | | 证明书编号 CERTIFICATE NO. | 240712Z00481 | | |



| 炉号 HEAT NO. | 批号 LOT NO. | 钢板号 PLATE NO. | 规格 (MM) DIMENSION | 数量 QTY | 重量 WEIGHT kg | 分析 区域 AA | 化学成分 CHEMICAL ANALYSIS % | | | | | | | | | | | | | | A 0A01 | A 0A02 | A 0A03 |
|----------------|---------------|------------------|-------------------------|-----------|--------------------|----------------|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------|-------------------|-----------|
| | | | | | | | C | Si | Mn | P | S | Cr | Ni | Cu | Mo | V | Ti | Nb | CEV | 屈服 强度 | 抗 拉 强度 | 断后 伸 长 率 | |
| | | | | | | | $\times 10^{-3}$ | $\times 10^{-3}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | $\times 10^{-4}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | $\times 10^{-4}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | $\times 10^{-4}$ | $\times 10^{-2}$ | MPa Rp0.2 | MPa Rm | % B5 |
| 24111387A | 2472877 | 24G4175025 | 10x2000x12000 | 1 | 1,884 | L | 184 | 189 | 531 | 240 | 98 | 39 | 110 | 9 | 40 | 2 | 20 | 20 | 28 | 300 | 455 | 26.5 | |
| 24111387A | 2472877 | 24G4175026 | 10x2000x12000 | 1 | 1,884 | L | 184 | 189 | 531 | 240 | 98 | 39 | 110 | 9 | 40 | 2 | 20 | 20 | 28 | 300 | 455 | 26.5 | |
| 24111387A | 2472887 | 24G4175027 | 10x2000x12000 | 1 | 1,884 | L | 184 | 189 | 531 | 240 | 98 | 39 | 110 | 9 | 40 | 2 | 20 | 20 | 28 | 289 | 458 | 27.5 | |
| 24111387A | 2472887 | 24G4175028 | 10x2000x12000 | 1 | 1,884 | L | 184 | 189 | 531 | 240 | 98 | 39 | 110 | 9 | 40 | 2 | 20 | 20 | 28 | 289 | 458 | 27.5 | |
| 24111387A | 2472887 | 24G4175029 | 10x2000x12000 | 1 | 1,884 | L | 184 | 189 | 531 | 240 | 98 | 39 | 110 | 9 | 40 | 2 | 20 | 20 | 28 | 289 | 458 | 27.5 | |
| 24111387A | 2472887 | 24G4175030 | 10x2000x12000 | 1 | 1,884 | L | 184 | 189 | 531 | 240 | 98 | 39 | 110 | 9 | 40 | 2 | 20 | 20 | 28 | 289 | 458 | 27.5 | |
| 合计(TOTAL): | | | | 6 | 11,304 | | | | | | | | | | | | | | | | | | |

注释
NOTES

L: 熔炼成分 SMELTING COMPOSITION
拉伸标距(GAUGE LENGTH) Lo=200mm
A0A01=YIELD STRENGTH
A0A02=TENSILE STRENGTH
A0A03=PERCENTAGE ELONGATION AFTER FRACTURE

According to EN 10204 3.1

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本产品已按照标准要求进行制造和检验，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

冶金技术处处长
DIRECTOR OF METALLURGICAL DEPARTMENT

殷新刚