



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
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产品质量证明书

INSPECTION CERTIFICATE



| | | | | | |
|-----------------------|-----------------------------------|----------------------------|---|-----------------------|----------|
| 订货单位 PURCHASER | SAMSUNG C&T CORPORATION | 产品名称 PRODUCT | 低合金高强度结构钢 High strength low alloy structural steel | | |
| 收货单位 CONSGNEE | SAMSUNG C&T CORPORATION | 合同编号 CONTRACTNO. | YGR1ZANN240783001-03 | | |
| 技术标准/牌号 SPEC/GRADE | ASTM A572/A572M-2021 ; A572 Gr.50 | 交货状态 DELIVERY CONDITION | 热轧(AR) | 签发日期 DATE OF ISSUE | 20240727 |
| 车号 TRAIN NO. | | 证明书编号 CERTIFICATE NO. | 240727Z00557 | | |



| 炉号 HEAT NO. | 批号 LOT NO. | 钢板号 PLATENO. | 规格 (MM) DIMENSION | 数量 QTY | 重量 WEIGHT kg | 分析 区域 AA | 化学成分 CHEMICAL ANALYSS% | | | | | | | | | | | | | | A 0A01 | A 0A02 | A 0A03 |
|-------------------|---------------|-----------------|-------------------------|-----------|--------------------|----------------|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------|-------------------|
| | | | | | | | C | Si | Mn | P | S | Nb | Als | CEV | Cu | Ni | Cr | Mo | V | Ti | 屈服 强度 | 抗 拉 强度 | 断后 伸 长 率 |
| | | | | | | | $\times 10^{-2}$ | $\times 10^{-2}$ | $\times 10^{-2}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | $\times 10^{-3}$ | $\times 10^{-3}$ | $\times 10^{-2}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | $\times 10^{-3}$ | $\times 10^{-4}$ | MPa | MPa | % |
| 24205892A | 2477190 | 24G8246001 | 14x2440x12000 | 1 | 3,218 | L | 16 | 29 | 148 | 11 | 54 | 13 | 21 | 42 | 8 | 100 | 15 | 30 | 2 | 180 | 402 | 578 | 21.5 |
| 24205892A | 2477190 | 24G8246003 | 14x2440x12000 | 1 | 3,218 | L | 16 | 29 | 148 | 11 | 54 | 13 | 21 | 42 | 8 | 100 | 15 | 30 | 2 | 180 | 402 | 578 | 21.5 |
| 24205892A | 2477190 | 24G8246004 | 14x2440x12000 | 1 | 3,218 | L | 16 | 29 | 148 | 11 | 54 | 13 | 21 | 42 | 8 | 100 | 15 | 30 | 2 | 180 | 402 | 578 | 21.5 |
| 24205892A | 2477190 | 24G8246005 | 14x2440x12000 | 1 | 3,218 | L | 16 | 29 | 148 | 11 | 54 | 13 | 21 | 42 | 8 | 100 | 15 | 30 | 2 | 180 | 402 | 578 | 21.5 |
| 24205892A | 2477189 | 24G8257003 | 12x2440x12000 | 1 | 2,758 | L | 16 | 29 | 148 | 11 | 54 | 13 | 21 | 42 | 8 | 100 | 15 | 30 | 2 | 180 | 458 | 583 | 21.5 |
| 24205892A | 2477189 | 24G8257004 | 12x2440x12000 | 1 | 2,758 | L | 16 | 29 | 148 | 11 | 54 | 13 | 21 | 42 | 8 | 100 | 15 | 30 | 2 | 180 | 458 | 583 | 21.5 |
| 24205892A | 2477190 | 24G8377001 | 14x2440x12000 | 1 | 3,218 | L | 16 | 29 | 148 | 11 | 54 | 13 | 21 | 42 | 8 | 100 | 15 | 30 | 2 | 180 | 402 | 578 | 21.5 |
| 24205892A | 2477190 | 24G8377002 | 14x2440x12000 | 1 | 3,218 | L | 16 | 29 | 148 | 11 | 54 | 13 | 21 | 42 | 8 | 100 | 15 | 30 | 2 | 180 | 402 | 578 | 21.5 |
| 合计(TOTAL): | | | | 8 | 24,824 | | | | | | | | | | | | | | | | | | |

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

本产品已按照标准要求进行了制造和检验，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

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