



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	SAMSJUNG 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	SAMSJUNG 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	20240807
车号 TRAIN NO.		证明书编号 CERTIFICATE NO.	240807Z.00087		



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 Rp0.2	MPa Rm	% B5
24108330A	S48020097	S4802149101	6x2440x12000	1	1,379	L	16	20	140	18	74	13	24	41	11	210	95	30	2	140	429	582	21
24108330A	S48020097	S4802149201	6x2440x12000	1	1,379	L	16	20	140	18	74	13	24	41	11	210	95	30	2	140	429	582	21
24206324A	S48030005	S4802485201	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	409	569	22
24206324A	S48030005	S4802485301	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	409	569	22
24206324A	S48030005	S4802487201	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	409	569	22
24206324A	S48030005	S4802487301	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	409	569	22
24206324A	S48050009	S4804363101	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	411	564	25.5
24206324A	S48050009	S4804363201	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	411	564	25.5
24206324A	S48050009	S4804363301	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	411	564	25.5
24206324A	S48050009	S4804364101	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	411	564	25.5
24206324A	S48050009	S4804364201	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	411	564	25.5
24206324A	S48050009	S4804364301	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	411	564	25.5
合计(TOTAL):				12	21,148																		

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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