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,Laobiandistrict,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	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 CONSIGNEE	SAMSUNG C&T CORPORATION	合同编号 CONTRACT NO.	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	20240804
		证明书编号 CERTIFICATE NO.	240804Z00140		
车 号 TRAIN NO.					

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% C ($\times 10^{-2}$)	Si ($\times 10^{-2}$)	Mn ($\times 10^{-2}$)	P ($\times 10^{-3}$)	S ($\times 10^{-4}$)	Nb ($\times 10^{-3}$)	Als ($\times 10^{-3}$)	CEV ($\times 10^{-2}$)	Cu ($\times 10^{-3}$)	Ni ($\times 10^{-4}$)	Cr ($\times 10^{-3}$)	Mo ($\times 10^{-4}$)	V ($\times 10^{-3}$)	Ti ($\times 10^{-4}$)	A0A01 屈服强度 MPa Rp0.2	A0A02 抗拉强度 MPa Rm	A0A03 断后伸长率 % B5
24206323A	S48030003	S4802479101	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
24206323A	S48030003	S4802479201	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
24206323A	S48030003	S4802479301	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
24206323A	S48030003	S4802480201	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
24206323A	S48030003	S4802480301	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
24206323A	S48030003	S4802481101	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
24206323A	S48030003	S4802481201	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
24206323A	S48030003	S4802481301	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
24206324A	S48030005	S4802486201	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	409	569	22
24206324A	S48030005	S4802486301	8x2440x12000	1	1,839	L	16	18	138	17	45	12	28	40	7	130	25	30	1	110	409	569	22
			合计(TOTAL):	10	18,390																		

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=PRECENTAGE ELONGATION AFTER FRACTURE

According to EN 10204 3.1

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

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冶金技术处处长
DIRECTOR OF METALLURGICAL DEPARTMENT