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	CUMIC STEEL LIMITED	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	CUMIC STEEL LIMITED	合同编号 CONTRACT NO.	YGR1ZANN240683004-04		
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	20240809
		证明书编号 CERTFICATE NO.	240809Z01167		
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	Si	Mn	P	S	Nb	Als	CEV	Cu	Ni	Cr	Mo	V	Ti	A0A01 屈服强度 MPa Rp0.2	A0A02 抗拉强度 MPa Rm	A0A03 断后伸长率 % B5
							$\times10^{-2}$	$\times10^{-2}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$			
24108330A	S48020022	S4801520101	8x2440x12000	1	1,839	L	16	20	140	18	74	13	24	41	11	210	95	30	2	140	409	569	24.5
24108330A	S48020022	S4801520201	8x2440x12000	1	1,839	L	16	20	140	18	74	13	24	41	11	210	95	30	2	140	409	569	24.5
24108330A	S48020022	S4801520301	8x2440x12000	1	1,839	L	16	20	140	18	74	13	24	41	11	210	95	30	2	140	409	569	24.5
24108330A	S48020022	S4801521101	8x2440x12000	1	1,839	L	16	20	140	18	74	13	24	41	11	210	95	30	2	140	409	569	24.5
24108330A	S48020022	S4801521201	8x2440x12000	1	1,839	L	16	20	140	18	74	13	24	41	11	210	95	30	2	140	409	569	24.5
24108330A	S48020022	S4801521301	8x2440x12000	1	1,839	L	16	20	140	18	74	13	24	41	11	210	95	30	2	140	409	569	24.5
24206323A	S48030003	S4802474101	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
24206323A	S48030003	S4802474301	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22
			合计(TOTAL)：	8	14,712																		

注释 NOTES

L：熔炼成分 SMELTING COMPOSITION
拉伸标距(GAUGE LENGTH) Lo=200 mm
A0A01=YIELD STRENGTH
A0A02=TENSILE STRENGTH
A0A03=PRECENTAGE 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 REQUIR EMENTS OF THE ABOVE MATERIAL SPECIFICATION

冶金技术处处长
DIRECTOR OF METALLURGICAL DEPARTMENT