



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  
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产品质量证明书  
INSPECTION CERTIFICATE



订货单位 PURCHASER	CUMICSTEEL 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	CUMICSTEEL LIMITED	合同编号 CONTRACTNO.	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 CERTIFICATE NO.	240809Z00547		
车号 TRAINNO.					

炉号 HEATNO.	批号 LOTNO.	钢板号 PLATE NO.	规格 (MM) DIMENSION	数量 QTY	重量 WEIGHT kg	分析 区域 A A	化学成分 CHEMICAL ANALYSIS %														A OA01 屈服 强度 MPa Rp0.2	A OA02 抗拉 强度 MPa Rm	A OA03 断后 伸长 率 %	
							C	Si	Mn	P	S	Nb	Als	CEV	Cu	Ni	Cr	Mo	V	Ti				
							<sup>-2</sup> ×10	<sup>-2</sup> ×10	<sup>-2</sup> ×10	<sup>-3</sup> ×10	<sup>-4</sup> ×10	<sup>-3</sup> ×10	<sup>-3</sup> ×10	<sup>-2</sup> ×10	<sup>-3</sup> ×10	<sup>-4</sup> ×10	<sup>-3</sup> ×10	<sup>-4</sup> ×10	<sup>-3</sup> ×10	<sup>-4</sup> ×10				
24206323A	S48030003	S4802474201	8x2440x12000	1	1,839	L	14	18	149	20	31	13	38	39	9	140	32	40	2	120	409	555	22	
24108328A	S48080002	S4807391101	6x2440x12000	1	1,379	L	15	19	140	23	67	13	26	40	8	310	53	30	2	130	407	557	21	
24108328A	S48080002	S4807391201	6x2440x12000	1	1,379	L	15	19	140	23	67	13	26	40	8	310	53	30	2	130	407	557	21	
24108328A	S48080002	S4807391301	6x2440x12000	1	1,379	L	15	19	140	23	67	13	26	40	8	310	53	30	2	130	407	557	21	
24108328A	S48080002	S4807392101	6x2440x12000	1	1,379	L	15	19	140	23	67	13	26	40	8	310	53	30	2	130	407	557	21	
24108328A	S48080002	S4807392201	6x2440x12000	1	1,379	L	15	19	140	23	67	13	26	40	8	310	53	30	2	130	407	557	21	
24108328A	S48080002	S4807392301	6x2440x12000	1	1,379	L	15	19	140	23	67	13	26	40	8	310	53	30	2	130	407	557	21	
24108328A	S48080002	S4807393101	6x2440x12000	1	1,379	L	15	19	140	23	67	13	26	40	8	310	53	30	2	130	407	557	21	
24108328A	S48080002	S4807393201	6x2440x12000	1	1,379	L	15	19	140	23	67	13	26	40	8	310	53	30	2	130	407	557	21	
24108328A	S48080002	S4807393301	6x2440x12000	1	1,379	L	15	19	140	23	67	13	26	40	8	310	53	30	2	130	407	557	21	
合计 (TOTAL):				10	14,250																			

注释  
NOTES

L: 熔炼成分 SMELTING COMPOSITION  
拉伸标距 (GAUGE LENGTH) Lo=200 mm  
AOA01=YIELD STRENGTH  
AOA02=TENSILE STRENGTH  
AOA03=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

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