



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	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	20240717
		证明书编号 CERTIFICATE NO.	240717Z00364		
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 AA	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			
24205389C	2472376	24G3359001	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359003	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359004	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359005	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359006	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
合计 (TOTAL):				5	13,790																		

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

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

殷新刚