



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	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	20240725
车号 TRAIN NO.		证明书编号 CERTIFICATE NO.	240725Z00365		



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 %														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	MPa	%
24306533B	S47230195	S4723332101	32x2440x12000	1	7,355	L	16	21	137	24	41	13	20	40	11	110	27	30	2	130	415	521	25
24306533B	S47230195	S4723332201	32x2440x12000	1	7,355	L	16	21	137	24	41	13	20	40	11	110	27	30	2	130	415	521	25
24306533B	S47230195	S4723333101	32x2440x12000	1	7,355	L	16	21	137	24	41	13	20	40	11	110	27	30	2	130	415	521	25
24306533B	S47230195	S4723333201	32x2440x12000	1	7,355	L	16	21	137	24	41	13	20	40	11	110	27	30	2	130	415	521	25
24306533B	S47230195	S4723334101	32x2440x12000	1	7,355	L	16	21	137	24	41	13	20	40	11	110	27	30	2	130	415	521	25
24306533B	S47230195	S4723334201	32x2440x12000	1	7,355	L	16	21	137	24	41	13	20	40	11	110	27	30	2	130	415	521	25
24306533B	S47230196	S4723335101	32x2440x12000	1	7,355	L	16	21	137	24	41	13	20	40	11	110	27	30	2	130	394	532	23
24306533B	S47230196	S4723335201	32x2440x12000	1	7,355	L	16	21	137	24	41	13	20	40	11	110	27	30	2	130	394	532	23
合计(TOTAL):				8	58,840																		

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=PERCENTAGE ELONGATION AFTER FRACTURE

According to EN 10204 3.1

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

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冶金技术处处长  
DIRECTOR OF METALLURGICAL DEPARTMENT

殷新刚