



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	船川钢板 Hull Steel plate
收货单位 CONSIGNEE	CUMIC STEEL LIMITED	合同编号 CONTRACT NO.	YGR1ZANN240783010-03
技术标准/牌号 SPEC/GRADE	LR RULES ; LRB	交货状态 DELIVERY CONDITION	正火轧制(NR)
车号 TRAIN NO.		证书编号 CERTIFICATE NO.	240906Z00328
		船号 HULL NO.	
		签发日期 DATE OF ISSUE	20240906
		控制号 CONTROL NUMBER	DLN2400979



炉号 HEAT NO.	批号 LOT NO.	钢板号 PLATE NO.	分段号 SECTION NO.	规格 (MM) DIMENSION	数量 QTY	重量 WEIGHT kg	化学成分 CHEMICAL ANALYSIS %														力学性能					
							C	Si	Mn	P	S	Alk	Bi	Nb	N	Cr	Cu	Mu	CeqA	B0A01 屈服 强度	B0A02 抗拉 强度	B0A03 断后 伸长 率	A0C01 冲击 值 A	A0C012 冲击 值 B	A0C013 冲击 值 C	A0C02 平均 值 Ave
24206700A	S48150041	S4829366101		6x2440x12000	1	1.379	140	22	861	12	5	27	160	20	200	28	10	10	284	346	458	37	97	94	89	93
24206700A	S48150041	S4829366201		6x2440x12000	1	1.379	140	22	861	12	5	27	160	20	200	28	10	10	284	346	458	37	97	94	89	93
24206700A	S48150041	S4829366301		6x2440x12000	1	1.379	140	22	861	12	5	27	160	20	200	28	10	10	284	346	458	37	97	94	89	93
24206700A	S48150041	S4829367101		6x2440x12000	1	1.379	140	22	861	12	5	27	160	20	200	28	10	10	284	346	458	37	97	94	89	93
24206700A	S48150041	S4829367201		6x2440x12000	1	1.379	140	22	861	12	5	27	160	20	200	28	10	10	284	346	458	37	97	94	89	93
24206700A	S48150041	S4829367301		6x2440x12000	1	1.379	140	22	861	12	5	27	160	20	200	28	10	10	284	346	458	37	97	94	89	93
合计(TOTAL):					6	8.274																				

注释 NOTES	L: 熔炼成分 SMELTING COMPOSITION 拉伸标距(GAUGE LENGTH) Lo=5.65√S0 mm A0C冲击试验IMPACT TEST: 0C, 纵向LONGITUDINAL, 近 表 CLOSE TO SURFACE, 尺寸SIZE10*5*55 CeqA=C+Mn/6	B0A03=PERCENTAGE ELONGATION AFTER FRACTURE A0C01=IMPACT TEST A A0C012=IMPACT TEST B A0C013=IMPACT TEST C A0C02=IMPACT AVERAGE
	B0A01=YIELD STRENGTH B0A02=TENSILE STRENGTH	
	According to EN 10204 3.2 我们在此证明此材料采用已被认可的方法制造, 并且经检验符合LR船级社规范的要求。 We hereby certify, that the material has been made by an approved process and satisfactorily tested in accordance with the Rules of Lloyd' s Register.	



冶金技术处处长  
DIRECTOR OF  
METALLURGICAL  
DEPARTMENT

耿新刚

验船师  
SURVEYOR

S.J. He  
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Lloyd's Register Classification Society China Co Ltd