



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裕金街/115005
Yejinstreet,Laobidistrict,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	船名 HULL NO.	船用钢板 Hull Steel plate
收货单位 CONSIGNEE	CUMIC STEEL LIMITED		YGR1ZANN240783010-03
技术标准/牌号 SPEC/GRADE	LR RULES ; LRB	正火轧制(NR) 240816Z00075	签发日期 DATE OF ISSUE 20240820
车号 TRAIN NO.			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 %														B0A01 屈服强度 MPa Rel1	B0A02 抗拉强度 MPa Rm	B0A03 断后伸长率 %	A0C01 冲击值 J	A0C012 冲击值 J	A0C013 冲击值 J	A0C02 冲击值 J		
							C	Si	Mn	P	S	Als	Bi	Nb	Ni	Cr	Cu	Mo	CeqA										
24206699A	S48150038	S4815106101		6x2440x12000	1	1.379	171	21	665	15	8	25	100	20	160	47	8	10	282	306	452	37.5	70	69	73	70			
24206699A	S48150038	S4815106301		6x2440x12000	1	1.379	171	21	665	15	8	25	100	20	160	47	8	10	282	306	452	37.5	70	69	73	70			
24206700A	S48150041	S4815108201		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	S4815108301		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	S4815110101		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	S4815110301		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	S4815111101		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	S4815111201		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	S4815111301		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	S4815112101		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	S4815112201		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	S4815112301		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):					12	16.548																							

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	验船师 SURVEYOR
	S.J. He Dalian Office Lloyd's Register Classification Society China Co Ltd	