敬业（营口）中板有限公司
JINGYE (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	CUMIC STEEL USA, INC	产品名称 PRODUCT	船用钢板 Hull Steel plate		
收货单位 CONSIGNEE	CUMIC STEEL USA, INC	合同编号 CONTRACT NO.	YGCAZANN260183003-01		
技术标准/牌号 SPEC/GRADE	LR RULES;LRB	交货状态 DELIVERY CONDITION	正火轧制(NR)	签发日期 DATE OF ISSUE	20260311
		证明书编号 CERTIFICATE NO.	260310Z00723	控制号 CONTROL NUMBER	DLN2600423
车 号 TRAIN NO.		船号 HULL NO.		是否保性能 GUARANTEE OR NOT	是 YES

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 % C	Si	Mn	P	S	Als	Ti	Nb	Ni	Cr	Cu	Mo	CeqA	B0A01 屈服强度 MPa ReH	B0A02 抗拉强度 MPa Rm	B0A03 断后伸长率 % B1	A0C01 冲击单值 A J	A0C012 冲击单值 B J	A0C013 冲击单值 C J	A0C02 冲击均值 Ave J
							$\times10^{-3}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$							
26202095A	S63070017	S6306487101		8x2440x12000	1	1,839	164	16	677	20	6	23	120	20	220	74	10	40	277	345	467	34	79	69	67	71
26202095A	S63070017	S6306488101		8x2440x12000	1	1,839	164	16	677	20	6	23	120	20	220	74	10	40	277	345	467	34	79	69	67	71
26202095A	S63070017	S6306488201		8x2440x12000	1	1,839	164	16	677	20	6	23	120	20	220	74	10	40	277	345	467	34	79	69	67	71
26202095A	S63070017	S6306488301		8x2440x12000	1	1,839	164	16	677	20	6	23	120	20	220	74	10	40	277	345	467	34	79	69	67	71
26202095A	S63070017	S6306490101		8x2440x12000	1	1,839	164	16	677	20	6	23	120	20	220	74	10	40	277	345	467	34	79	69	67	71
26202095A	S63070017	S6306490201		8x2440x12000	1	1,839	164	16	677	20	6	23	120	20	220	74	10	40	277	345	467	34	79	69	67	71
26202095A	S63070017	S6306490301		8x2440x12000	1	1,839	164	16	677	20	6	23	120	20	220	74	10	40	277	345	467	34	79	69	67	71
26202095A	S63070018	S6306497101		8x2440x12000	1	1,839	164	16	677	20	6	23	120	20	220	74	10	40	277	350	462	35.5	75	76	78	76
26202095A	S63070018	S6307001301		8x2440x12000	1	1,839	164	16	677	20	6	23	120	20	220	74	10	40	277	350	462	35.5	75	76	78	76
				合计(TOTAL)：	9	16,551																				

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IMPACTTEST：0°C，纵向LONGITUDINAL，近表 CLOSE TO SURFACE，尺寸SIZE10*5*55
CeqA=C+Mn/6
B0A01=YIELD STRENGTH
B0A02=TENSILE STRENGTH
B0A03=PRECENTAGE ELONGATION AFTER FRACTURE
A0C01=IMPACT TEST A
A0C012=IMPACT TEST B
A0C013=IMPACT TEST C
A0C02=IMPACT AVERAGE

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.

技术中心 Technology Center	验船师 SURVEYOR
郑治龙	S.J. He Dalian Office Lloyd's Register Classification Society China Co Ltd