



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,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 LIMITED		普通碳素结构钢 General carbon structural steel
收货单位 CONSIGNEE	CUMIC STEEL LIMITED		YGR1ZANN240783010
技术标准/牌号 SPEC/GRADE	ASTM A36/A36M-2019	热轧(AR)	签发日期 DATE OF ISSUE
车号 TRAIN NO.			20240820
			240820Z00044

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 %																力学性能					
							C	Si	Mn	P	S	CBV	Cr	Mo	V	Ni	Cu	Nb	Ti	B0A01 屈服强度	B0A02 抗拉强度	B0A03 断后伸长率	B0B01 屈服比	A0C01 冲击值	A0C02 冲击值	A0C03 冲击值	A0C04 冲击平均值	
24206820A	S48190006	S4818435101	10x2440x12000	1	2,298	1.	145	160	848	140	87	29	19	10	1	110	6	20	20	306	450	27.5	0.68	OK	140	145	147	144
24206820A	S48190006	S4818435201	10x2440x12000	1	2,298	1.	145	160	848	140	87	29	19	10	1	110	6	20	20	306	450	27.5	0.68	OK	140	145	147	144
24206820A	S48190006	S4818435301	10x2440x12000	1	2,298	1.	145	160	848	140	87	29	19	10	1	110	6	20	20	306	450	27.5	0.68	OK	140	145	147	144
24206820A	S48190006	S4818436101	10x2440x12000	1	2,298	1.	145	160	848	140	87	29	19	10	1	110	6	20	20	306	450	27.5	0.68	OK	140	145	147	144
24206820A	S48190006	S4818436301	10x2440x12000	1	2,298	1.	145	160	848	140	87	29	19	10	1	110	6	20	20	306	450	27.5	0.68	OK	140	145	147	144
合计(TOTAL):				5	11,490																							

注释 NOTES	L: 熔炼成分 SMELTING COMPOSITION 拉伸标距(GAUGE LENGTH) Lo=200 mm A0C冲击试验IMPACT TEST: 20C, 纵向LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸SIZE10*7.5*5	B0A04=YIELD STRENGTH RATIO B0B01=BEND TEST A0C01=IMPACT TEST A A0C02=IMPACT TEST B A0C03=IMPACT TEST C A0C04=IMPACT AVERAGE
	B0A01=YIELD STRENGTH B0A02=TENSILE STRENGTH B0A03=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		



野牛

冶金技术处处长
DIRECTOR OF
METALLURGICAL
DEPARTMENT

耿新刚