



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
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.			20240819
			240819Z00857

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 %																B0A01	B0A02	B0A03	B0A04	B0B01	A0C01	A0C012	A0C013	A0C02		
							C	Si	Mn	P	S	Cr	Cr	Mn	V	Ni	Cu	Nb	B	屈服强度 MPa Rp0.2	抗拉强度 MPa Rm	断后伸长率 %	屈服比	冲击试验 d 3a 180	冲击值 J	冲击值 J	冲击值 J	冲击平均值 Ave					
24206820A	S48190007	S4818441101	10x2440x12000	1	2.298	1	145	160	848	140	87	29	19	10	1	110	6	20	20	315	443	27	0.71	OK	150	137	157	148					
24206820A	S48190007	S4818450101	10x2440x12000	1	2.298	1	145	160	848	140	87	29	19	10	1	110	6	20	20	315	443	27	0.71	OK	150	137	157	148					
24206820A	S48190007	S4818450201	10x2440x12000	1	2.298	1	145	160	848	140	87	29	19	10	1	110	6	20	20	315	443	27	0.71	OK	150	137	157	148					
24206820A	S48190007	S4818450301	10x2440x12000	1	2.298	1	145	160	848	140	87	29	19	10	1	110	6	20	20	315	443	27	0.71	OK	150	137	157	148					
合计(TOTAL):				4	9.192																												

注释 NOTES	<p>I: 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*55 B0A01=YIELD STRENGTH B0A02=TENSILE STRENGTH B0A03=PERCENTAGE ELONGATION AFTER FRACTURE</p>	<p>B0A04=YIELD STRENGTH RATIO B0B01=BEND TEST A0C01=IMPACT TEST A A0C012=IMPACT TEST B A0C013=IMPACT TEST C A0C02=IMPACT AVERAGE</p>
	<p>According to EN 10204 3.1</p> <p>本产品已按照标准要求制造和检验, 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</p>	



冶金技术处处长
DIRECTOR OF
METALLURGICAL
DEPARTMENT

耿新刚