



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
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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 20240828 240828Z00433
车号 TRAIN NO.			

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	Mo	V	Nb	Cu	Ni	B	屈服强度 MPa Rp0.2	抗拉强度 MPa Rm	断后伸长率 %	屈服比 d 3a 180	冲击 值 J	冲击 值 J	冲击 值 J	冲击 均 值 Ave					
24113923A	S48130013	S4812529101	6x2440x12000	1	1,379	L	133	135	846	150	117	29	41	1.0	1	280	13	2.0	2.0	332	449	26.5	0.74	OK	87	78	78	81			
24206693A	S48150014	S4814484101	8x2440x12000	1	1,839	L	139	161	831	190	66	29	66	3.0	1	290	9	2.0	3.0	290	419	27.5	0.69	OK	82	97	90	89			
24206693A	S48150014	S4814485201	8x2440x12000	1	1,839	L	139	161	831	190	66	29	66	3.0	1	290	9	2.0	3.0	290	419	27.5	0.69	OK	82	97	90	89			
24114077A	S48150028	S4815024301	6x2440x12000	1	1,379	L	132	148	853	240	68	29	55	3.0	1	280	7	2.0	2.0	325	446	31	0.73	OK	86	94	86	89			
合计 (TOTAL):				4	6,436																										

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*5*55 B0A01=YIELD STRENGTH B0A02=TENSILE STRENGTH B0A03=PERCENTAGE ELONGATION AFTER FRACTURE	B0A04=YIELD STRENGTH RATIO B0B01=BEND TEST A0C01=IMPACT TEST A A0C012=IMPACT TEST B A0C013=IMPACT TEST C A0C02=IMPACT AVERAGE
	According to EN 10204 3.1 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	



冶金技术处处长
DIRECTOR OF
METALLURGICAL
DEPARTMENT
耿新刚