



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.Laobianidistrict,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.			20240816
			240816Z00012

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 屈服强度 MPa Rp0.2	B0A02 抗拉强度 MPa Rm	B0A03 断后伸长率 %	B0A04 屈服比	B0B01 冲击 d 3a 180	A0C01 冲击 J A	A0C02 冲击 J B	A0C03 冲击 J C	A0C04 冲击 J Ave
							C	Si	Mn	P	S	Cr	Cr	Mn	V	Ni	Cu	Nb	Ti										
24114075A	S48150017	S4814510301	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	299	437	2.7	0.68	OK	102	90	93	95	
24114075A	S48150017	S4814511101	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	299	437	2.7	0.68	OK	102	90	93	95	
24114075A	S48150017	S4814511201	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	299	437	2.7	0.68	OK	102	90	93	95	
24114075A	S48150017	S4814511301	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	299	437	2.7	0.68	OK	102	90	93	95	
24114075A	S48150018	S4814512101	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	309	437	3.0	0.71	OK	95	99	80	91	
24114075A	S48150018	S4814512201	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	309	437	3.0	0.71	OK	95	99	80	91	
24114075A	S48150018	S4814512301	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	309	437	3.0	0.71	OK	95	99	80	91	
24114075A	S48150018	S4814513101	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	309	437	3.0	0.71	OK	95	99	80	91	
24114075A	S48150018	S4814513201	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	309	437	3.0	0.71	OK	95	99	80	91	
24114075A	S48150018	S4814513301	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	309	437	3.0	0.71	OK	95	99	80	91	
24114075A	S48150018	S4814514101	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	309	437	3.0	0.71	OK	95	99	80	91	
24114075A	S48150018	S4814514201	8x2440x12000	1	1.839	1	12.7	14.7	85.6	18.0	7.4	2.9	6.6	3.0	1	21.0	7	2.0	3.0	309	437	3.0	0.71	OK	95	99	80	91	
合计(TOTAL):						12															22.068								

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, 近表面 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	



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