



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)
车号 TRAIN NO.		签发日期 DATE OF ISSUE
		20240903
		240903Z00338

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	Cr	Mo	V	Ni	Cu	Nb	Ti	B0A01 屈服强度	B0A02 抗拉强度	B0A03 断后伸长率	B0A04 屈服比	B0B01 弯曲试验	A0C01 冲击值 A	A0C012 冲击值 B	A0C013 冲击值 C	A0C02 冲击平均值	
							<10 <sup>-3</sup>	<10 <sup>-3</sup>	<10 <sup>-3</sup>	<10 <sup>-1</sup>	<10 <sup>-1</sup>	<10 <sup>-2</sup>	<10 <sup>-3</sup>	<10 <sup>-4</sup>	<10 <sup>-3</sup>	<10 <sup>-4</sup>	<10 <sup>-3</sup>	<10 <sup>-4</sup>	<10 <sup>-4</sup>	MPa	MPa	%	d 3a	J	J	J	J	
							10	10	10	10	10	10	10	10	10	10	10	10	10	320	454	26	0.70	CK	117	110	137	121
24406624C	2490309	24J0302001	12x2440x12000	1	2.758	L	139	148	831	230	80	31	111	10	3	410	27	30	30	320	454	26	0.70	CK	117	110	137	121
24406624C	2490309	24J0302002	12x2440x12000	1	2.758	L	139	148	831	230	80	31	111	10	3	410	27	30	30	320	454	26	0.70	CK	117	110	137	121
24406624C	2490309	24J0302003	12x2440x12000	1	2.758	L	139	148	831	230	80	31	111	10	3	410	27	30	30	320	454	26	0.70	CK	117	110	137	121
24406624C	2490309	24J0302004	12x2440x12000	1	2.758	L	139	148	831	230	80	31	111	10	3	410	27	30	30	320	454	26	0.70	CK	117	110	137	121
24406624C	2490309	24J0302005	12x2440x12000	1	2.758	L	139	148	831	230	80	31	111	10	3	410	27	30	30	320	454	26	0.70	CK	117	110	137	121
24406624C	2490309	24J0302006	12x2440x12000	1	2.758	L	139	148	831	230	80	31	111	10	3	410	27	30	30	320	454	26	0.70	CK	117	110	137	121
24406625C	2490316	24J0304001	12x2440x12000	1	2.758	L	141	156	841	230	103	30	90	10	2	310	16	30	30	307	444	27.5	0.69	CK	90	105	118	104
24406625C	2490316	24J0304002	12x2440x12000	1	2.758	L	141	156	841	230	103	30	90	10	2	310	16	30	30	307	444	27.5	0.69	CK	90	105	118	104
24406625C	2490316	24J0304003	12x2440x12000	1	2.758	L	141	156	841	230	103	30	90	10	2	310	16	30	30	307	444	27.5	0.69	CK	90	105	118	104
24406625C	2490316	24J0304004	12x2440x12000	1	2.758	L	141	156	841	230	103	30	90	10	2	310	16	30	30	307	444	27.5	0.69	CK	90	105	118	104
24406625C	2490316	24J0304005	12x2440x12000	1	2.758	L	141	156	841	230	103	30	90	10	2	310	16	30	30	307	444	27.5	0.69	CK	90	105	118	104
24406625C	2490316	24J0304006	12x2440x12000	1	2.758	L	141	156	841	230	103	30	90	10	2	310	16	30	30	307	444	27.5	0.69	CK	90	105	118	104
合计(TOTAL):				12	33.096																							

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*10*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