



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  
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产品质量证明书  
INSPECTION CERTIFICATE



订货单位 PURCHASER	CUMIC STEEL LIMITED	产品名称 PRODUCT	普通碳素结构钢 General carbon structural steel		
收货单位 CONSIGNEE	CUMIC STEEL LIMITED	合同编号 CONTRACT NO.	YGR1ZANN240485002-05		
技术标准/牌号 SPEC/GRADE	ASTM A36/A36M-2019	交货状态 DELIVERY CONDITION	热轧(AR)	签发日期 DATE OF ISSUE	20240530
车号 TRAIN NO.		证明书编号 CERTIFICATE NO.	240530Z01110		



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 %														B 0A01	B 0A02	B 0A03	B 0A04	B 0B01	A 0C01	A 0C012	A 0C013	A 0C02
							C	Si	Mn	P	S	CEV	Cr	Mo	V	Ni	Cu	Nb	Ti	屈服 强度	抗 拉 强度	断后 伸 长 率	屈 强 比	弯 曲 试 验	冲 击 单 值 A	冲 击 单 值 B	冲 击 单 值 C	冲 击 均 值 Ave	
							<sup>-3</sup> x10	<sup>-3</sup> x10	<sup>-3</sup> x10	<sup>-4</sup> x10	<sup>-4</sup> x10	<sup>-2</sup> x10	<sup>-3</sup> x10	<sup>-4</sup> x10	<sup>-3</sup> x10	<sup>-4</sup> x10	<sup>-4</sup> x10	<sup>-3</sup> x10	<sup>-4</sup> x10	<sup>-4</sup> x10	MPa Rp0.2	MPa Rm	% B5		d=3a 180°	J	J	J	J
24203788A	S45280149	S4529166102	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529166201	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529167101	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529167201	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529167301	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529168101	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529168201	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529168201	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529169101	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529169102	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529169201	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
24203788A	S45280149	S4529171101	6x2440x12000	1	1,379	L	137	140	836	170	115	30	89	20	1	440	9	20	20	333	443	26	0.75	OK	44	44	56	48	
合计(TOTAL):							12	16,548																					

注释 NOTES	<p>L: 熔炼成分 SMELTING COMPOSITION 拉伸标距(GAUGE LENGTH) Lo=200 mm A0C冲击试验IMPACT TEST: 20, 纵向LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸SIZE10*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>
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	<p>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</p>	<p>冶金技术处处长 DIRECTOR OF METALLURGICAL DEPARTMENT</p> <p>耿新刚</p>
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