



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	CUMICSTEEL LIMITED	产品名称 PRODUCT	普通碳素结构钢 General carbon structural steel		
收货单位 CONSIGNEE	CUMICSTEEL LIMITED	合同编号 CONTRACTNO.	YGR1ZANN240683004-02		
技术标准/牌号 SPEC/GRADE	ASTM A36/A36M; ASTM A36	交货状态 DELIVERY CONDITION	热轧 (AR)	签发日期 DATE OF ISSUE	20240803
车号 TRAINNO.		证明书编号 CERTIFICATE NO.	240803Z00411		

炉号 HEATNO.	批号 LOTNO.	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	B	B	B	B	A	A	A	A
							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 单 值 Ave	
							$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-2}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	MPa Rp0.2	MPa Rm	% B5		d=3a 180°	J	J	J						
24206228A	S47310151	S4731252101	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731252201	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731252301	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731253101	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731253201	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731253301	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731254101	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731254201	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731254301	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731255101	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731255201	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
24206228A	S47310151	S4731255301	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68	
合计 (TOTAL):				12	16,548																								

注释 NOTES	L: 熔炼成分 SMELTING COMPOSITION 拉伸标距 (GAUGE LENGTH) Lo=200 mm AOC冲击试验 IMPACT TEST: 20°C, 纵向 LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸 SIZE 10*5*55	BOA04=YIELD STRENGTH RATIO BOBO1=BEND TEST AOCO1=IMPACT TEST A AOCO12=IMPACT TEST B AOCO13=IMPACT TEST C AOCO2=IMPACT AVERAGE
	BOA01=YIELD STRENGTH BOA02=TENSILE STRENGTH BOA03=PERCENTAGE ELONGATION AFTER FRACTURE	
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
		