



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	20240802
车号 TRAINNO.		证明书编号 CERTIFICATE NO.	240802Z00537		

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 OA01	B OA02	B OA03	B OA04	B OB01	A OC01	A OC02	A OC03	A OC04
							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	
							$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-2}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-4}$	MPa Rp0.2	MPa Rm	% B5		d=3a 180°	J	J	J	J
24112985A	S47310145	S4731224201	6x2440x12000	1	1,379	L	132	144	824	210	42	28	30	30	4	130	7	20	20	339	454	28.5	0.75	OK	75	86	91	84	
24112985A	S47310145	S4731224301	6x2440x12000	1	1,379	L	132	144	824	210	42	28	30	30	4	130	7	20	20	339	454	28.5	0.75	OK	75	86	91	84	
24206227A	S47310159	S4731301201	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82	
24206227A	S47310159	S4731301301	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82	
24206227A	S47310159	S4731302101	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82	
24206227A	S47310159	S4731302201	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82	
24206227A	S47310159	S4731303101	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82	
24206227A	S47310159	S4731303201	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82	
24206227A	S47310159	S4731303301	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82	
24206227A	S47310159	S4731304101	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82	
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24206227A	S47310159	S4731304301	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82	
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 AOC冲击试验 IMPACT TEST: 20°C, 纵向 LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸 SIZE 10*5*55</p> <p>BOA01=YIELD STRENGTH BOA02=TENSILE STRENGTH BOA03=PERCENTAGE ELONGATION AFTER FRACTURE</p> <p>BOA04=YIELD STRENGTH RATIO BOB01=BEND TEST AOC01=IMPACT TEST A AOC02=IMPACT AVERAGE AOC012=IMPACT TEST B AOC013=IMPACT TEST C</p> <p>According to EN 10204 3.1</p>
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野牛	<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>殷新刚</p>
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