



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, Laobiandistrict, 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	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	20240714
车号 TRAINNO.		证明书编号 CERTIFICATE NO.	240714Z00860		

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	
							$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-2}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	MPa Rp0.2	MPa Rm	% B5		d=3a 180°	J	J	J	J	
24205515A	S47120065	S4712117101	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120065	S4712117201	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120065	S4712117301	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120065	S4712119101	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120065	S4712119201	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120065	S4712119301	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120065	S4712120101	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120065	S4712120201	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120065	S4712120301	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120065	S4712146101	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	314	464	26	0.68	OK	74	75	64	71		
24205515A	S47120073	S4712149101	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	340	453	30	0.75	OK	94	81	76	84		
24205515A	S47120073	S4712149201	8x2440x12000	1	1,839	L 144	166	845	200	67	29	24	30	2	130	11	20	20	340	453	30	0.75	OK	94	81	76	84		
合计 (TOTAL):				12	22,068																								

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 AOC012=IMPACT TEST B AOC013=IMPACT TEST C AOC02=IMPACT AVERAGE</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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