



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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TEL:0417-3256081 FAX:0417-3256057 NO.:DT2101501/A

产品质量证明书  
INSPECTION CERTIFICATE



订货单位 PURCHASER	SAMSUNG C&T CORPORATION	产品名称 PRODUCT	普通碳素结构钢 General carbon structural steel		
收货单位 CONSIGNEE	SAMSUNG C&T CORPORATION	合同编号 CONTRACT NO.	YGR1ZANN240383006-02		
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	20240421
车号 TRAIN NO.		证明书编号 CERTIFICATE NO.	240421Z00322		

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 单 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
24402513C	2443592	24D4864001	32x2000x12000	1	6,029	L	141	178	1030	240	34	33	56	10	1	310	10	30	20	278	462	25.5	0.60	OK	183	224	190	199	
24402513C	2443591	24D4874001	28x2440x12000	1	6,436	L	141	178	1030	240	34	33	56	10	1	310	10	30	20	338	466	27	0.73	OK	208	222	187	206	
24202589A	2443763	24D5627001	25x2440x12000	1	5,746	L	165	200	849	170	110	32	64	50	1	500	7	20	30	321	462	26	0.69	OK	105	112	92	103	
合计(TOTAL):				3	18,211																								

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IMPACTTEST: 20, 纵向LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸SIZE10*10*55 B0A01=YIELD STRENGTH B0A02=TENSILE STRENGTH B0A03=PERCENTAGE ELONGATION AFTER FRACTURE</p> <p>B0A04=YIELD STRENGTH RATIO B0B01=BENDTEST 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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