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	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.	YGCAZANN241083007-05		
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	20241118
		证明书编号 CERTIFICATE NO.	241118Z00047		
车 号 TRAIN NO.					

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 % C	Si	Mn	P	S	CEV	Cr	Mo	V	Ni	Cu	Nb	Ti	B0A01 屈服强度 MPa Rp0.2	B0A02 抗拉强度 MPa Rm	B0A03 断后伸长率 % B5	B0A04 屈强比	B0B01 弯曲试验 d=3a 180°	A0C01 冲击单值A J	A0C012 冲击单值B J	A0C013 冲击单值C J	A0C02 冲击均值Ave J
							×10⁻³	×10⁻³	×10⁻³	×10⁻⁴	×10⁻⁴	×10⁻²	×10⁻³	×10⁻⁴	×10⁻³	×10⁻⁴	×10⁻³	×10⁻⁴	×10⁻⁴									
24120939A	24X4116	24L6276001	12x2440x12000	1	2,758	L	130	177	837	200	114	28	31	20	1	110	11	20	20	312	453	23.5	0.69	OK	102	86	118	102
24120939A	24X4116	24L6276002	12x2440x12000	1	2,758	L	130	177	837	200	114	28	31	20	1	110	11	20	20	312	453	23.5	0.69	OK	102	86	118	102
24120939A	24X4116	24L6276003	12x2440x12000	1	2,758	L	130	177	837	200	114	28	31	20	1	110	11	20	20	312	453	23.5	0.69	OK	102	86	118	102
24120939A	24X4116	24L6276004	12x2440x12000	1	2,758	L	130	177	837	200	114	28	31	20	1	110	11	20	20	312	453	23.5	0.69	OK	102	86	118	102
24120939A	24X4116	24L6276005	12x2440x12000	1	2,758	L	130	177	837	200	114	28	31	20	1	110	11	20	20	312	453	23.5	0.69	OK	102	86	118	102
24120939A	24X4116	24L6276006	12x2440x12000	1	2,758	L	130	177	837	200	114	28	31	20	1	110	11	20	20	312	453	23.5	0.69	OK	102	86	118	102
24111800A	24X4124	24L6277001	12x2440x12000	1	2,758	L	123	147	857	180	50	27	25	20	1	100	11	20	20	308	442	24	0.70	OK	113	100	82	98
24111800A	24X4124	24L6277002	12x2440x12000	1	2,758	L	123	147	857	180	50	27	25	20	1	100	11	20	20	308	442	24	0.70	OK	113	100	82	98
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			合计(TOTAL)：	12	33,096																							

注释 NOTES

L：熔炼成分 SMELTING COMPOSITION
拉伸标距(GAUGE LENGTH) Lo=200 mm
A0C冲击试验IMPACTTEST：20°C，纵向LONGITUDINAL，近表 CLOSE TO SURFACE，尺寸SIZE10*10*55
B0A01=YIELD STRENGTH
B0A02=TENSILE STRENGTH
B0A03=PRECENTAGE ELONGATION AFTER FRACTURE
B0A04=YIELD STRENGTH RATIO
B0B01=BENDTEST
A0C01=IMPACT TEST A
A0C012=IMPACT TEST B
A0C013=IMPACT TEST C
A0C02=IMPACT AVERAGE

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

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冶金技术处处长
DIRECTOR OF METALLURGICAL DEPARTMENT