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
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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.	YGR1ZANN240183007-02		
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	20240305
		证明书编号 CERTIFICATE NO.	240305Z00524		
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
							$\times10^{-3}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$									
24201818C	S43030142	S4303307101	25x2440x12000	1	5,746	L	176	222	838	200	40	32	30	20	1	80	6	20	30	300	473	25.5	0.63	OK	198	200	177	192
24201818C	S43030142	S4303307201	25x2440x12000	1	5,746	L	176	222	838	200	40	32	30	20	1	80	6	20	30	300	473	25.5	0.63	OK	198	200	177	192
24103808C	S43030143	S4303308101	22x2440x12000	1	5,057	L	172	198	843	200	28	32	21	20	1	80	5	10	20	305	475	26.5	0.64	OK	195	172	177	181
24103808C	S43030143	S4303308201	22x2440x12000	1	5,057	L	172	198	843	200	28	32	21	20	1	80	5	10	20	305	475	26.5	0.64	OK	195	172	177	181
24103808C	S43030144	S4303309101	14x2440x12000	1	3,218	L	172	198	843	200	28	32	21	20	1	80	5	10	20	295	471	27	0.63	OK	164	175	181	173
24103808C	S43030144	S4303309201	14x2440x12000	1	3,218	L	172	198	843	200	28	32	21	20	1	80	5	10	20	295	471	27	0.63	OK	164	175	181	173
24103808C	S43030144	S4303309301	14x2440x12000	1	3,218	L	172	198	843	200	28	32	21	20	1	80	5	10	20	295	471	27	0.63	OK	164	175	181	173
24201822C	S43030146	S4303311201	22x2440x12000	1	5,057	L	181	224	856	280	115	33	26	20	1	70	4	10	30	325	493	25	0.66	OK	161	179	185	175
24201822C	S43030146	S4303312101	22x2440x12000	1	5,057	L	181	224	856	280	115	33	26	20	1	70	4	10	30	325	493	25	0.66	OK	161	179	185	175
24201822C	S43030146	S4303312201	22x2440x12000	1	5,057	L	181	224	856	280	115	33	26	20	1	70	4	10	30	325	493	25	0.66	OK	161	179	185	175
24201822C	S43030146	S4303313101	22x2440x12000	1	5,057	L	181	224	856	280	115	33	26	20	1	70	4	10	30	325	493	25	0.66	OK	161	179	185	175
24201822C	S43030146	S4303313201	22x2440x12000	1	5,057	L	181	224	856	280	115	33	26	20	1	70	4	10	30	325	493	25	0.66	OK	161	179	185	175
			合计(TOTAL)：	12	56,545																							

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