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	20240304
		证明书编号 CERTIFICATE NO.	240304Z00329		
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
							$\times10^{-3}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$									
24103806C	S43030140	S4303302201	25x2440x12000	1	5,746	L	176	189	862	230	58	33	20	20	1	200	14	10	30	317	471	25	0.67	OK	231	232	220	228
24103806C	S43030140	S4303303101	25x2440x12000	1	5,746	L	176	189	862	230	58	33	20	20	1	200	14	10	30	317	471	25	0.67	OK	231	232	220	228
24103806C	S43030140	S4303303201	25x2440x12000	1	5,746	L	176	189	862	230	58	33	20	20	1	200	14	10	30	317	471	25	0.67	OK	231	232	220	228
24103806C	S43030140	S4303304101	25x2440x12000	1	5,746	L	176	189	862	230	58	33	20	20	1	200	14	10	30	317	471	25	0.67	OK	231	232	220	228
24103806C	S43030140	S4303304201	25x2440x12000	1	5,746	L	176	189	862	230	58	33	20	20	1	200	14	10	30	317	471	25	0.67	OK	231	232	220	228
24401316C	S43030148	S4303319201	22x2440x12000	1	5,057	L	174	215	844	270	100	32	19	20	1	70	6	10	20	322	492	24.5	0.65	OK	139	151	150	147
24401316C	S43030148	S4303321101	22x2440x12000	1	5,057	L	174	215	844	270	100	32	19	20	1	70	6	10	20	322	492	24.5	0.65	OK	139	151	150	147
24401316C	S43030148	S4303321201	22x2440x12000	1	5,057	L	174	215	844	270	100	32	19	20	1	70	6	10	20	322	492	24.5	0.65	OK	139	151	150	147
24401316C	S43030149	S4303322101	20x2440x12000	1	4,597	L	174	215	844	270	100	32	19	20	1	70	6	10	20	337	483	24	0.70	OK	140	175	144	153
24401316C	S43030149	S4303322201	20x2440x12000	1	4,597	L	174	215	844	270	100	32	19	20	1	70	6	10	20	337	483	24	0.70	OK	140	175	144	153
24401316C	S43030150	S4303327101	20x2440x12000	1	4,597	L	174	215	844	270	100	32	19	20	1	70	6	10	20	322	482	25	0.67	OK	131	131	147	136
24401316C	S43030150	S4303327201	20x2440x12000	1	4,597	L	174	215	844	270	100	32	19	20	1	70	6	10	20	322	482	25	0.67	OK	131	131	147	136
			合计(TOTAL)：	12	62,289																							

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