



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	HYUNDAICORPORATION	普通碳素结构钢 General carbon structural steel	
收货单位 CONSIGNEE	HYUNDAICORPORATION	YGR1ZANN240583008-01	
技术标准/牌号 SPEC/GRADE	ASTM A36/A36M;ASTM A36	热轧(AR)	签发日期 DATE OF ISSUE
		20240711	
车号 TRAIN NO.	240711Z00379		

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	CEIV	Cr	Mo	V	Ni	Cu	Nb	Ti	屈 服 强 度 MPa Rp0.2	抗 拉 强 度 MPa Rm	断 后 伸 长 率 %	屈 强 比 B5	弯 曲 试 验 d=3a 180°	冲 击 单 值 A J	冲 击 单 值 B J	冲 击 单 值 C J	冲 击 均 值 Ave J	
							⁻³ <10	⁻³ <10	⁻³ <10	⁻⁴ <10	⁻⁴ <10	⁻² <10	⁻³ <10	⁻⁴ <10	MPa	MPa	%												
24205339A	S47080011	S4707506101	6x2440x12000	1	1.379	L	146	167	819	250	90	29	34	20	2	110	7	20	20	319	451	28.5	0.71	CK	96	79	82	86	
24205339A	S47080011	S4707506201	6x2440x12000	1	1.379	L	146	167	819	250	90	29	34	20	2	110	7	20	20	319	451	28.5	0.71	CK	96	79	82	86	
24205339A	S47080011	S4707506301	6x2440x12000	1	1.379	L	146	167	819	250	90	29	34	20	2	110	7	20	20	319	451	28.5	0.71	CK	96	79	82	86	
24111331A	S47100010	S4709446101	8x2440x12000	1	1.839	L	138	137	835	180	92	30	80	20	2	180	7	20	20	309	453	28.5	0.68	CK	92	91	80	88	
24111331A	S47100010	S4709446201	8x2440x12000	1	1.839	L	138	137	835	180	92	30	80	20	2	180	7	20	20	309	453	28.5	0.68	CK	92	91	80	88	
24111331A	S47100010	S4709446301	8x2440x12000	1	1.839	L	138	137	835	180	92	30	80	20	2	180	7	20	20	309	453	28.5	0.68	CK	92	91	80	88	
24111331A	S47100010	S4709447101	8x2440x12000	1	1.839	L	138	137	835	180	92	30	80	20	2	180	7	20	20	309	453	28.5	0.68	CK	92	91	80	88	
24111331A	S47100010	S4709447201	8x2440x12000	1	1.839	L	138	137	835	180	92	30	80	20	2	180	7	20	20	309	453	28.5	0.68	CK	92	91	80	88	
24111331A	S47100010	S4709447301	8x2440x12000	1	1.839	L	138	137	835	180	92	30	80	20	2	180	7	20	20	309	453	28.5	0.68	CK	92	91	80	88	
24111331A	S47100010	S4709449101	8x2440x12000	1	1.839	L	138	137	835	180	92	30	80	20	2	180	7	20	20	309	453	28.5	0.68	CK	92	91	80	88	
24111331A	S47100010	S4709449201	8x2440x12000	1	1.839	L	138	137	835	180	92	30	80	20	2	180	7	20	20	309	453	28.5	0.68	CK	92	91	80	88	
24111331A	S47100010	S4709449301	8x2440x12000	1	1.839	L	138	137	835	180	92	30	80	20	2	180	7	20	20	309	453	28.5	0.68	CK	92	91	80	88	
合计(TOTAL):				12	20.688																								

注释 NOTES	L: 熔炼成分 SMELTING COMPOSITION 拉伸标距(GAUGE LENGTH) Lo=200 mm A0C冲击试验IMPACT TEST: 20°C, 纵向LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸SIZE10*5*55 B0A01=YIELD STRENGTH B0A02=TENSILE STRENGTH B0A03=PERCENTAGE ELONGATION AFTER FRACTURE	B0A04=YIELD STRENGTH RATIO B0B01=BEND TEST A0C01=IMPACT TEST A A0C012=IMPACT TEST B A0C013=IMPACT TEST C A0C02=IMPACT AVERAGE
	According to EN 10204 3.1	

 野牛	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	冶金技术处处长 DIRECTOR OF METALLURGICAL DEPARTMENT
		耿新刚