



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	低合金高强度结构钢 High strength low alloy structural steel	
收货单位 CONSIGNEE	HYUNDAICORPORATION	YGR1ZANN240583008-01	
技术标准/牌号 SPEC/GRADE	ASTM A572/572M;A572 Gr.50	热轧(AR)	签发日期 DATE OF ISSUE 20240704
车号 TRAIN NO.	240704Z00310		

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 屈服 强度 MPa Rp0.2	B 0A02 抗拉 强度 MPa Rm	B 0A03 断后 伸长率 %	B 0A04 屈服 强比	B 0B01 弯 曲 试验 d=3a 180°	A 0C01 冲击 单值 J	A 0C02 冲击 单值 J	A 0C03 冲击 单值 J	A 0C02 冲击 平均值 Ave	
							C	Si	Mn	P	S	Als	Nb	Cr	Ni	Cu	Mo	V	Ti	CE										
							$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-3}$										$\times 10^{-4}$								
24205163C	S47020277	S4702275101	10x2440x12000	1	2,298	L	160	197	1397	170	45	32	120	37	120	7	30	2	150	40	392	536	25	0.73	OK	133	126	105	121	
24205163C	S47020277	S4702275201	10x2440x12000	1	2,298	L	160	197	1397	170	45	32	120	37	120	7	30	2	150	40	392	536	25	0.73	OK	133	126	105	121	
24205163C	S47020277	10x2440x12000	1	2,298	L	160	197	1397	170	45	32	120	37	120	7	30	2	150	40	392	536	25	0.73	OK	133	126	105	121		
24205164C	S47020278	S4702276101	10x2440x12000	1	2,298	L	162	201	1410	150	55	30	130	38	130	8	30	2	150	41	438	564	24	0.78	OK	111	142	136	130	
24205164C	S47020278	S4702276201	10x2440x12000	1	2,298	L	162	201	1410	150	55	30	130	38	130	8	30	2	150	41	438	564	24	0.78	OK	111	142	136	130	
24205164C	S47020278	S4702276301	10x2440x12000	1	2,298	L	162	201	1410	150	55	30	130	38	130	8	30	2	150	41	438	564	24	0.78	OK	111	142	136	130	
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24205164C	S47020278	S4702277301	10x2440x12000	1	2,298	L	162	201	1410	150	55	30	130	38	130	8	30	2	150	41	438	564	24	0.78	OK	111	142	136	130	
合计(TOTAL):				9	20,682																									

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: 4C, 纵向LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸SIZE10*7.5*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

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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
殷新刚