



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,Laobianidistrict,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 20240724
车号 TRAINNO.	240724Z00906		



炉号 HEATNO.	批号 LOTNO.	钢板号 PLATENO.	规格 (MM) DIMENSION	数量 QTY	重量 WEIGHT kg	分析区域 AA	化学成分 CHEMICAL ANALYSIS %																	B0A01	B0A02	B0A03	B0A04	B0B01	A0C01	A0C012	A0C013	A0C02
							C	Si	Mn	P	S	Als	Nb	Cr	Ni	Cu	Mo	V	Ti	CE	屈服强度	抗拉强度	断后伸长率	屈服比	弯曲试验	冲击单值 A	冲击单值 B	冲击单值 C	冲击平均值 Ave			
							$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-3}$	$\times 10^{-4}$	MPa	MPa	%		d=3a	J	J	J	J										
24205565A	S47140010	S4713467101	8x2440x12000	1	1,839	L	165	207	1383	200	47	29	130	25	110	10	10	1	180	40	403	572	23	0.70	OK	62	79	83	75			
24205377A	S47150153	S4715277101	8x2440x12000	1	1,839	L	163	199	1380	160	58	32	130	43	170	9	20	2	130	40	399	561	21	0.71	OK	63	63	70	65			
24205377A	S47150153	S4715277201	8x2440x12000	1	1,839	L	163	199	1380	160	58	32	130	43	170	9	20	2	130	40	399	561	21	0.71	OK	63	63	70	65			
24205377A	S47150153	S4715277301	8x2440x12000	1	1,839	L	163	199	1380	160	58	32	130	43	170	9	20	2	130	40	399	561	21	0.71	OK	63	63	70	65			
合计(TOTAL):				4	7,356																											

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: 4C, 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=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

冶金技术处处长
DIRECTOR OF METALLURGICAL DEPARTMENT

野牛

殷新刚