



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
		20240708	
车号 TRAINNO.	240708Z00158		

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 %																B0A01 屈服强度 MPa Rp0.2	B0A02 抗拉强度 MPa Rm	B0A03 断后伸长率 %	B0A04 屈服比	B0B01 弯曲试验 d=3a 180°	A0C01 冲击单值 J	A0C012 冲击单值 J	A0C013 冲击单值 J	A0C02 冲击平均值 Ave
							C	Si	Mn	P	S	Als	Nb	Cr	Ni	Cu	Mo	V	Ti	CE											
							$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-2}$																	
24305777C	2470859	24G1089004	12x2440x12000	1	2,758	L	164	199	1544	160	28	15	190	42	150	9	40	3	120	43	385	548	23.5	0.70	OK	131	113	124	123		
24305777C	2470859	24G1089006	12x2440x12000	1	2,758	L	164	199	1544	160	28	15	190	42	150	9	40	3	120	43	385	548	23.5	0.70	OK	131	113	124	123		
24305777C	2470859	24G1200001	12x2440x12000	1	2,758	L	164	199	1544	160	28	15	190	42	150	9	40	3	120	43	385	548	23.5	0.70	OK	131	113	124	123		
24305777C	2470859	24G1200002	12x2440x12000	1	2,758	L	164	199	1544	160	28	15	190	42	150	9	40	3	120	43	385	548	23.5	0.70	OK	131	113	124	123		
合计(TOTAL):				4	11.032																										

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: 4℃, 纵向LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸SIZE10*10*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

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

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