



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
		20240709	
车号 TRAINNO.	240709Z00054		

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	B0A02	B0A03	B0A04	B0B01	A0C01	A0C012	A0C013	A0C02
							C	Si	Mn	P	S	CEV	Cr	Mo	V	Nb	Cu	Nb	Ti	屈服强度	抗拉强度	断后伸长率	屈服强度比	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	
							$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-2}$	$\times 10^{-3}$	$\times 10^{-4}$	MPa	MPa	%		d=3a	J	J	J	J						
24205338A	S47070228	S4707424201	6x2440x12000	1	1,379	L	151	168	816	230	94	30	36	30	2	120	8	20	20	317	456	27.5	0.70	CK	81	63	86	77	
24205338A	S47070228	S4707424301	6x2440x12000	1	1,379	L	151	168	816	230	94	30	36	30	2	120	8	20	20	317	456	27.5	0.70	CK	81	63	86	77	
24205337A	S47070229	S4707425101	6x2440x12000	1	1,379	L	132	163	816	190	59	28	35	30	2	120	8	20	20	322	451	27	0.71	CK	68	86	74	76	
24205337A	S47070229	S4707425201	6x2440x12000	1	1,379	L	132	163	816	190	59	28	35	30	2	120	8	20	20	322	451	27	0.71	CK	68	86	74	76	
合计(TOTAL):				4	5,516																								

注释  
NOTES

L: 冶炼成分 SMELTING COMPOSITION  
拉伸标距(GAUGE LENGTH) Lo=200 mm  
A0C冲击试验IMPACT TEST: 20℃, 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

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

耿新刚