



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	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 TRAINNO.	240711Z00005		

炉号 HEATNO.	批号 LOTNO.	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 MPa Rp0.2	抗拉强度 MPa Rm	断后伸长率 %	屈服比 %	弯曲试验 d=3a 180°	冲击单值 J	冲击单值 J	冲击单值 J	冲击平均值 J	
							$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-2}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-4}$	MPa	MPa	%	%	J	J	J	J	
24205338A	S47070227	S4707410201	6x2440x12000	1	1.379	L	151	168	816	230	94	30	36	30	2	120	8	20	20	315	441	28	0.71	CK	74	70	70	71	
24205338A	S47070227	S4707410301	6x2440x12000	1	1.379	L	151	168	816	230	94	30	36	30	2	120	8	20	20	315	441	28	0.71	CK	74	70	70	71	
24205338A	S47070227	S4707416101	6x2440x12000	1	1.379	L	151	168	816	230	94	30	36	30	2	120	8	20	20	315	441	28	0.71	CK	74	70	70	71	
24205338A	S47070227	S4707416201	6x2440x12000	1	1.379	L	151	168	816	230	94	30	36	30	2	120	8	20	20	315	441	28	0.71	CK	74	70	70	71	
24205339A	S47080011	S4707505201	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	S4707505301	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	S47080013	S4707521201	6x2440x12000	1	1.379	L	146	167	819	250	90	29	34	20	2	110	7	20	20	302	443	28.5	0.68	CK	76	67	82	75	
24205339A	S47080013	S4707521301	6x2440x12000	1	1.379	L	146	167	819	250	90	29	34	20	2	110	7	20	20	302	443	28.5	0.68	CK	76	67	82	75	
合计(TOTAL):				8	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: 20℃, 纵向LONGITUDINAL,
近表 CLOSE TO SURFACE, 尺寸SIZE 10*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

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