



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	HYUNDAI CORPORATION	低合金高强度结构钢 High strength low alloy structural steel	
收货单位 CONSIGNEE	HYUNDAI CORPORATION	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
		20240720	
车号 TRAINNO.		240720Z00305	

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 屈强 比	B 0B01 弯曲 试验 d=3a 180°	A 0C01 冲击 单值 A	A 0C02 冲击 单值 B	A 0C03 冲击 单值 C	A 0C04 冲击 平均值 Ave
							C	Si	Mn	P	S	Als	Nb	Cr	Ni	Cu	Mo	V	Ti	CE											
							$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-4}$	$\times 10^{-3}$	$\times 10^{-4}$	$\times 10^{-2}$																	
24205486A	S47130025	S4713043101	6x2440x12000	1	1,379	L	134	203	1470	200	46	36	130	33	110	10	20	2	120	39	421	577	2.7	0.73	CK	56	77	78	70		
24205486A	S47130025	S4713043201	6x2440x12000	1	1,379	L	134	203	1470	200	46	36	130	33	110	10	20	2	120	39	421	577	2.7	0.73	CK	56	77	78	70		
24205486A	S47130025	S4713043301	6x2440x12000	1	1,379	L	134	203	1470	200	46	36	130	33	110	10	20	2	120	39	421	577	2.7	0.73	CK	56	77	78	70		
24205487A	S47130026	S4713046101	6x2440x12000	1	1,379	L	148	184	1490	200	41	31	130	30	120	11	20	2	120	40	408	566	2.5	0.72	CK	90	80	73	81		
24205487A	S47130026	S4713046201	6x2440x12000	1	1,379	L	148	184	1490	200	41	31	130	30	120	11	20	2	120	40	408	566	2.5	0.72	CK	90	80	73	81		
24205487A	S47130026	S4713046301	6x2440x12000	1	1,379	L	148	184	1490	200	41	31	130	30	120	11	20	2	120	40	408	566	2.5	0.72	CK	90	80	73	81		
24205487A	S47130026	S4713047101	6x2440x12000	1	1,379	L	148	184	1490	200	41	31	130	30	120	11	20	2	120	40	408	566	2.5	0.72	CK	90	80	73	81		
24205487A	S47130026	S4713047201	6x2440x12000	1	1,379	L	148	184	1490	200	41	31	130	30	120	11	20	2	120	40	408	566	2.5	0.72	CK	90	80	73	81		
24205487A	S47130026	S4713047301	6x2440x12000	1	1,379	L	148	184	1490	200	41	31	130	30	120	11	20	2	120	40	408	566	2.5	0.72	CK	90	80	73	81		
合计(TOTAL):				9	12,411																										

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*5*55
B0A01=YIELD STRENGTH
B0A02=TENSILE STRENGTH
B0A03=PERCENTAGE ELONGATION AFTER FRACTURE

B0A04=YIELD STRENGTH RATIO
B0B01=BEND TEST
A0C01=IMPACT TEST A
A0C02=IMPACT TEST B
A0C03=IMPACT TEST C
A0C04=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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