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	产品名称 PRODUCT	低合金高强度结构钢 High strength low alloy structural steel	
收货单位 CONSIGNEE	HYUNDAI CORPORATION	合同编号 CONTRACT NO.	YGR1ZANN240583008-01	
技术标准/牌号 SPEC/GRADE	ASTM A572/572M;A572 Gr.50	交货状态 DELIVERY CONDITION	热轧(AR)	签发日期 DATE OF ISSUE: 20240704
		证明书编号 CERTIFICATE NO.	240704Z00263	
车 号 TRAIN NO.				

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	C ×10⁻³	Si ×10⁻³	Mn ×10⁻³	P ×10⁻⁴	S ×10⁻⁴	Als ×10⁻³	Nb ×10⁻⁴	Cr ×10⁻³	Ni ×10⁻⁴	Cu ×10⁻³	Mo ×10⁻⁴	V ×10⁻³	Ti ×10⁻⁴	CE ×10⁻²	B0A01 屈服强度 MPa Rp0.2	B0A02 抗拉强度 MPa Rm	B0A03 断后伸长率 % B5	B0A04 屈强比	B0B01 弯曲试验 d=3a 180°	A0C01 冲击单值A J	A0C012 冲击单值B J	A0C013 冲击单值C J	A0C02 冲击均值Ave J
24110765D	S47020308	S4702406101	14x2440x12000	1	3,218	L	173	205	1398	190	71	33	130	38	140	8	30	2	140	42	412	549	22	0.75	OK	189	196	188	191
24110765D	S47020308	S4702406201	14x2440x12000	1	3,218	L	173	205	1398	190	71	33	130	38	140	8	30	2	140	42	412	549	22	0.75	OK	189	196	188	191
24110765D	S47020308	S4702406202	14x2440x12000	1	3,218	L	173	205	1398	190	71	33	130	38	140	8	30	2	140	42	412	549	22	0.75	OK	189	196	188	191
24110765D	S47020308	S4702407101	14x2440x12000	1	3,218	L	173	205	1398	190	71	33	130	38	140	8	30	2	140	42	412	549	22	0.75	OK	189	196	188	191
24110765D	S47020308	S4702407201	14x2440x12000	1	3,218	L	173	205	1398	190	71	33	130	38	140	8	30	2	140	42	412	549	22	0.75	OK	189	196	188	191
24110765D	S47020308	S4702407301	14x2440x12000	1	3,218	L	173	205	1398	190	71	33	130	38	140	8	30	2	140	42	412	549	22	0.75	OK	189	196	188	191
24110765D	S47020308	S4702408101	14x2440x12000	1	3,218	L	173	205	1398	190	71	33	130	38	140	8	30	2	140	42	412	549	22	0.75	OK	189	196	188	191
24110765D	S47020308	S4702408201	14x2440x12000	1	3,218	L	173	205	1398	190	71	33	130	38	140	8	30	2	140	42	412	549	22	0.75	OK	189	196	188	191
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			合计(TOTAL):	12	38,616																								

化学成分 CHEMICAL ANALYSIS %

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：4℃，纵向LONGITUDINAL，近表 CLOSE TO SURFACE，尺寸SIZE10*10*55
B0A01=YIELD STRENGTH
B0A02=TENSILE STRENGTH
B0A03=PRECENTAGE 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

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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