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	CUMIC STEEL LIMITED	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	CUMIC STEEL LIMITED	合同编号 CONTRACT NO.	YGR1ZANN240683004-04		
技术标准/牌号 SPEC/GRADE	ASTM A572/A572M-2021 ; A572 Gr.50	交货状态 DELIVERY CONDITION	热轧(AR)	签发日期 DATE OF ISSUE	20240726
		证明书编号 CERTFICATE NO.	240726Z00473		
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 A.A	化学成分 CHEMICAL ANALYSIS % C $\times10^{-2}$	Si $\times10^{-2}$	Mn $\times10^{-2}$	P $\times10^{-3}$	S $\times10^{-4}$	Nb $\times10^{-3}$	Als $\times10^{-3}$	CEV $\times10^{-2}$	Cu $\times10^{-3}$	Ni $\times10^{-4}$	Cr $\times10^{-3}$	Mo $\times10^{-4}$	V $\times10^{-3}$	Ti $\times10^{-4}$	A OA01 屈服强度 MPa Rp0.2	A OA02 抗拉强度 MPa Rm	A OA03 断后伸长率 % B5
24111915A	2474946	2AG6667001	14x2440x12000	1	3,218	L	17	26	148	23	58	12	27	42	12	100	26	30	1	170	411	575	21.5
24111915A	2474946	2AG6667002	14x2440x12000	1	3,218	L	17	26	148	23	58	12	27	42	12	100	26	30	1	170	411	575	21.5
24111915A	2474946	2AG6667003	14x2440x12000	1	3,218	L	17	26	148	23	58	12	27	42	12	100	26	30	1	170	411	575	21.5
24111915A	2474946	2AG6667004	14x2440x12000	1	3,218	L	17	26	148	23	58	12	27	42	12	100	26	30	1	170	411	575	21.5
24111915A	2474946	2AG6667005	14x2440x12000	1	3,218	L	17	26	148	23	58	12	27	42	12	100	26	30	1	170	411	575	21.5
24111915A	2474946	2AG6667006	14x2440x12000	1	3,218	L	17	26	148	23	58	12	27	42	12	100	26	30	1	170	411	575	21.5
24111915A	2474946	2AG6667007	14x2440x12000	1	3,218	L	17	26	148	23	58	12	27	42	12	100	26	30	1	170	411	575	21.5
24111915A	2474946	2AG6667009	14x2440x12000	1	3,218	L	17	26	148	23	58	12	27	42	12	100	26	30	1	170	411	575	21.5
			合计(TOTAL):	8	25,744																		

注释
NOTES

L: 熔炼成分 SMELTING COMPOSITION
拉伸标距(GAUGE LENGTH) Lo=200 mm
AOA01=YIELD STRENGTH
AOA02=TENSILE STRENGTH
AOA03=PRECENTAGE ELONGATION AFTER FRACTURE

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