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	20240710
		证明书编号 CERTFICATE NO.	240710Z00083		
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	化学成分 CHEMICAL ANALYSIS % C	Si	Mn	P	S	Nb	Als	CEV	Cu	Ni	Cr	Mo	V	Ti	A0A01 屈服强度 MPa Rp0.2	A0A02 抗拉强度 MPa Rm	A0A03 断后伸长率 % B5
							$\times10^{-2}$	$\times10^{-2}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$			
24205350C	2472089	24G3030001	12x2440x12000	1	2,758	L	12	30	148	20	34	23	22	38	12	150	32	60	2	110	387	535	22.5
24205350C	2472089	24G3030002	12x2440x12000	1	2,758	L	12	30	148	20	34	23	22	38	12	150	32	60	2	110	387	535	22.5
24205389C	2472376	24G3359002	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359008	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359009	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359010	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359011	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359013	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
24205389C	2472376	24G3359014	12x2440x12000	1	2,758	L	17	27	149	20	69	13	18	43	9	130	36	20	2	120	371	562	21
			合计(TOTAL)：	9	24,822																		

注释 NOTES

L：熔炼成分 SMELTING COMPOSITION
拉伸标距(GAUGE LENGTH) Lo=200 mm
A0A01=YIELD STRENGTH
A0A02=TENSILE STRENGTH
A0A03=PRECENTAGE ELONGATION AFTER FRACTURE

According to EN 10204 3.1

野牛

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 REQUIR EMENTS OF THE ABOVE MATERIAL SPECIFICATION

冶金技术处处长
DIRECTOR OF METALLURGICAL DEPARTMENT