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	20240707
		证明书编号 CERTFICATE NO.	240707Z00935		
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	AOA01 屈服强度 MPa Rp0.2	AOA02 抗拉强度 MPa Rm	AOA03 断后伸长率 % B5
							$\times10^{-2}$	$\times10^{-2}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$			
24305869C	2471581	24G2379001	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2379002	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2379003	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2379004	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2379005	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2379006	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2379007	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2379008	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2380001	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2380002	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
24305869C	2471581	24G2380004	16x2440x12000	1	3,678	L	16	27	151	20	58	12	24	42	10	110	34	30	2	140	372	564	18.5
			合计(TOTAL):	11	40,458																		

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

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 REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION

冶金技术处处长
DIRECTOR OF METALLURGICAL DEPARTMENT