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	普通碳素结构钢 General carbon structural steel		
收货单位 CONSIGNEE	CUMIC STEEL LIMITED	合同编号 CONTRACT NO.	YGR1ZANN240783010		
技术标准/牌号 SPEC/GRADE	ASTM A36/A36M-2019	交货状态 DELIVERY CONDITION	热轧(AR)	签发日期 DATE OF ISSUE	20240820
车 号 TRAIN NO.		证明书编号 CERTIFICATE NO.	240820Z00043		

炉号 HEAT NO.	批号 LOT NO.	钢板号 PLATE NO.	规格 (MM) DIMENSION	数量 QIY	重量 WEIGHT kg	分析区域 AA	化学成分 CHEMICAL ANALYSIS % C	Si	Mn	P	S	CEV	Cr	Mo	V	Ni	Cu	Nb	Ti	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
							$\times10^{-3}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$									
24114075A	S48150018	S4814515101	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	309	437	30	0.71	OK	95	99	80	91
24114075A	S48150018	S4814515201	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	309	437	30	0.71	OK	95	99	80	91
24114075A	S48150018	S4814515301	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	309	437	30	0.71	OK	95	99	80	91
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24114075A	S48150018	S4814520201	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	309	437	30	0.71	OK	95	99	80	91
24114075A	S48150018	S4814520301	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	309	437	30	0.71	OK	95	99	80	91
24108526A	S48150027	S4815007101	6x2440x12000	1	1,379	L	130	148	857	280	107	29	48	30	1	200	7	20	20	326	448	27.5	0.73	OK	80	87	84	84
24108526A	S48150027	S4815007201	6x2440x12000	1	1,379	L	130	148	857	280	107	29	48	30	1	200	7	20	20	326	448	27.5	0.73	OK	80	87	84	84
24108526A	S48150027	S4815007301	6x2440x12000	1	1,379	L	130	148	857	280	107	29	48	30	1	200	7	20	20	326	448	27.5	0.73	OK	80	87	84	84
			合计(TOTAL):	9	15,171																							

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：20℃，纵向LONGITUDINAL，
近表 CLOSE TO SURFACE，尺寸SIZE10*5*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

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

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冶金技术处处长
DIRECTOR OF METALLURGICAL DEPARTMENT