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)
车 号 TRAIN NO.		证明书编号 CERTIFICATE NO.	240816Z00601
		签发日期 DATE OF ISSUE	20240816

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 ×10³	Si ×10³	Mn ×10³	P ×10⁴	S ×10⁴	CEV ×10²	Cr ×10³	Mo ×10⁴	V ×10³	Ni ×10⁴	Cu ×10³	Nb ×10⁴	Ti ×10⁴	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
化学成分 CHEMICAL ANALYSIS %																												
24114075A	S48150017	S4814505101	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	299	437	27	0.68	OK	102	90	93	95
24114075A	S48150017	S4814505201	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	299	437	27	0.68	OK	102	90	93	95
24114075A	S48150017	S4814505301	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	299	437	27	0.68	OK	102	90	93	95
24114075A	S48150017	S4814507101	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	299	437	27	0.68	OK	102	90	93	95
24114075A	S48150017	S4814507201	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	299	437	27	0.68	OK	102	90	93	95
24114075A	S48150017	S4814507301	8x2440x12000	1	1,839	L	127	147	856	180	74	29	66	30	1	210	7	20	30	299	437	27	0.68	OK	102	90	93	95
24114075A	S48150018	S4814517101	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	S4814517201	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	S4814517301	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	S4814518101	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	S4814518201	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	S4814518301	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
			合计 (TOTAL):	12	22,068																							

注释 NOTES

L：熔炼成分 SMELTING COMPOSITION
拉伸标距(GAUGE LENGTH) Lo=200 mm
A0C冲击试验IMPACT TEST：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=BEND TEST
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

野牛

冶金技术处处长
DIRECTOR OF METALLURGICAL DEPARTMENT