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.	YGR1ZANN240683004-02		
技术标准/牌号 SPEC/GRADE	ASTM A36/A36M;ASTM A36	交货状态 DELIVERY CONDITION	热轧(AR)	签发日期 DATE OF ISSUE	20240802
		证明书编号 CERTFICATE NO.	240802Z00175		
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	CEV	Cr	Mo	V	Ni	Cu	Nb	Ti	B 0A01 屈服强度 MPa Rp0.2	B 0A02 抗拉强度 MPa Rm	B 0A03 断后伸长率 % B5	B 0A04 屈强比	B 0B01 弯曲试验 d=3a 180°	A 0C01 冲击单值 A J	A 0C012 冲击单值 B J	A 0C013 冲击单值 C J	A 0C02 冲击均值 Ave J
							$\times10^{-3}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$										
24206227A	S47310157	S4731297301	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	333	449	27.5	0.74	OK	62	87	60	70
24206227A	S47310157	S4731298101	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	333	449	27.5	0.74	OK	62	87	60	70
24206227A	S47310157	S4731298201	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	333	449	27.5	0.74	OK	62	87	60	70
24206227A	S47310157	S4731298301	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	333	449	27.5	0.74	OK	62	87	60	70
24206227A	S47310157	S4731299101	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	333	449	27.5	0.74	OK	62	87	60	70
24206227A	S47310157	S4731299201	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	333	449	27.5	0.74	OK	62	87	60	70
24206227A	S47310157	S4731299301	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	333	449	27.5	0.74	OK	62	87	60	70
24206227A	S47310159	S4731300101	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82
24206227A	S47310159	S4731300201	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82
24206227A	S47310159	S4731300301	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82
24206227A	S47310159	S4731301101	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82
24206227A	S47310159	S4731302301	6x2440x12000	1	1,379	L	140	141	830	160	109	29	51	20	1	150	11	20	20	318	443	25.5	0.72	OK	74	86	85	82
			合计(TOTAL):	12	16,548																							

注释 NOTES

L：熔炼成分 SMELTING COMPOSITION
拉伸标距(GAUGE LENGTH) Lo=200 mm
AOC冲击试验IMPACT TEST：20℃，纵向LONGITUDINAL，
近表 CLOSE TO SURFACE，尺寸SIZE10*5*55
BOA01=YIELD STRENGTH
BOA02=TENSILE STRENGTH
BOA03=PRECENTAGE ELONGATION AFTER FRACTURE
BOA04=YIELD STRENGTH RATIO
BOBO1=BENDTEST
AOCO1=IMPACT TEST A
AOCO12=IMPACT TEST B
AOCO13=IMPACT TEST C
AOCO2=IMPACT AVERAGE

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