



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冷金街/115005
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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		普通碳素结构钢 General carbon structural steel
收货单位 CONSIGNEE	CUMIC STEEL LIMITED		YGR1ZANN240783010
技术标准/牌号 SPEC/GRADE	ASTM A36/A36M-2019	热轧(AR)	签发日期 DATE OF ISSUE
车号 TRAIN NO.			20240903 240903Z00325

炉号 HEAT NO.	批号 LOT NO.	钢板号 PLATENO.	规格 (MM) DIMENSION	数量 QTY	重量 WEIGHT kg	分析区域 AA	化学成分 CHEMICAL ANALYSIS %														B				A				
							C	Si	Mn	P	S	CB	Cr	Mn	V	Ni	Cu	Nb	Ti	屈服强度 MPa	抗拉强度 MPa	断后伸长率 %	断面收缩率 %	冲击功 J	冲击功 J	冲击功 J	冲击功 J		
							$<10^{-3}$	$<10^{-3}$	$<10^{-3}$	$<10^{-1}$	$<10^{-1}$	$<10^{-2}$	$<10^{-3}$	$<10^{-4}$	$<10^{-3}$	$<10^{-4}$	$<10^{-3}$	$<10^{-4}$	$<10^{-3}$	$<10^{-4}$	$<10^{-4}$	MPa	MPa	%	d 3a	J	J	J	J
24406625C	2490316	24J0304013	12x2440x12000	1	2,758	L	141	156	841	230	103	30	90	10	2	310	16	30	30	307	444	27.5	0.69	OK	90	105	118	104	
24406625C	2490316	24J0304014	12x2440x12000	1	2,758	L	141	156	841	230	103	30	90	10	2	310	16	30	30	307	444	27.5	0.69	OK	90	105	118	104	
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合计(TOTAL):				6	16,548																								

注释 NOTES	<p>L: 熔炼成分 SMELTING COMPOSITION 拉伸标距(GAUGE LENGTH) Lo=200 mm A0C冲击试验IMPACT TEST: 20C, 纵向LONGITUDINAL, 近表 CLOSE TO SURFACE, 尺寸SIZE10*10*55 B0A01=YIELD STRENGTH B0A02=TENSILE STRENGTH B0A03=PERCENTAGE ELONGATION AFTER FRACTURE</p>	<p>B0A04=YIELD STRENGTH RATIO B0B01=BEND TEST A0C01=IMPACT TEST A A0C012=IMPACT TEST B A0C013=IMPACT TEST C A0C02=IMPACT AVERAGE</p>
	<p>According to EN 10204 3.1</p> <p>本产品已按照标准要求制造和检验, 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</p>	



冶金技术处处长
DIRECTOR OF
METALLURGICAL
DEPARTMENT

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