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	20240803
		证明书编号 CERTFICATE NO.	240803Z00410		
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
							$\times10^{-3}$	$\times10^{-3}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$	$\times10^{-2}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-3}$	$\times10^{-4}$	$\times10^{-4}$										
24206228A	S47310149	S4731246301	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	332	453	29.5	0.73	OK	79	81	72	77
24206228A	S47310149	S4731247201	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	332	453	29.5	0.73	OK	79	81	72	77
24206228A	S47310149	S4731247301	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	332	453	29.5	0.73	OK	79	81	72	77
24206228A	S47310149	S4731248101	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	332	453	29.5	0.73	OK	79	81	72	77
24206228A	S47310149	S4731248201	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	332	453	29.5	0.73	OK	79	81	72	77
24206228A	S47310149	S4731248301	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	332	453	29.5	0.73	OK	79	81	72	77
24206228A	S47310149	S4731249101	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	332	453	29.5	0.73	OK	79	81	72	77
24206228A	S47310149	S4731249201	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	332	453	29.5	0.73	OK	79	81	72	77
24206228A	S47310149	S4731249301	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	332	453	29.5	0.73	OK	79	81	72	77
24206228A	S47310151	S4731251101	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68
24206228A	S47310151	S4731251201	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68
24206228A	S47310151	S4731251301	6x2440x12000	1	1,379	L	136	153	838	180	89	29	53	30	1	310	6	20	20	325	448	27	0.73	OK	62	72	70	68
			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=BEND TEST
AOCO1=IMPACT TEST A
AOCO12=IMPACT TEST B
AOCO13=IMPACT TEST C
AOCO2=IMPACT AVERAGE

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