



西安大洋五金矿产进出口有限公司
XI'AN METALS AND MINERALS

EN10204 3.1B 质量证明书

EN10204 3.1B QUALITY CERTIFICATE

证书编号 (Certificate No.): 20130517D7

订单信息 Ordering Information

订单号 Order No.:	5270	品名 Commodity:	Titanium Bars
数量 Quantity:	229 PCS	净重 Net Weight:	276.6 Kgs
状态 Condition:	Annealed	加工方法 Manufacturing Method.:	Hot rolled
尺寸 Size	dia. 0.4375" x 3000mm R/L	箱号 Case No.	#2
技术标准 Specification:	ASTM B348 Grade 2 Rev.2010	炉号 Heat #	HS46

化学成分 CHEMICAL COMPOSITION (%)

部位 Location	Ti	Fe	C	N	H	O	其它元素 (others)
Top	基 Remainder	0.080	0.012	0.018	0.003	0.17	单个 (Each) < 0.1
Bottom	基 Remainder	0.078	0.013	0.013	0.003	0.16	总和 (Total) < 0.4

Test Standards: ASTM E2371-04, ASTM E1447-09. Test result conforms to requirements.

力学性能 MECHANICAL PROPERTIES

Tensile Test 室温力学性能	试样状态 Sample Condition	σ_b Tensile Strength [MPa]	$\sigma_{0.2}$ Yield Strength 0.2% [MPa]	δ_5 Elongation [%]	ψ Reduction of area [%]
	M		545	430	28.8

Test Standards: ASTM B348-10. Conforms to requirements.

其他检测 INSPECTION

外观尺寸 Dimensions:	Acceptable	表面质量 Visual:	Acceptable
超声波探伤 Ultrasonic:	Acceptable,	Test Standards: AMS2631B Class A	

We hereby certify that the materials supplied under this order have been manufactured, inspected, sampled, and tested in accordance with the requirements of the specification ASTM B348 Grade 2 Rev. 2010. And materials conform to the specification.

经办人 (Inspector): 王静

审核 (Auditor):

2013-06-19

