

Manufacturers Mechanical  
Mill Certificate

EN10204 3.1 质量证明书  
EN10204 3.1 QUALITY CERTIFICATE

证书编号 (Certificate No.): 20171120D3 Rev



合同号 Contract No.	产品名称 Commodity	牌号 Designation No.	批号 Lot No.	锭号 Heat No.	状态 Condition	规格 Size (mm)	数量 (pc) Quantity (pc)	净重 (kg) Net Weight	技术标准 Specification	箱号 Case No.			
6501	Titanium Bars	Grade 2		TY1612-502272	Annealed	Dia 0.375" x Length 9 - 12 Feet	500	484.50 kg	ASTM B348 Gr2 Rev.2013	#5, #6			
室温力学性能 Properties at Room Temperature	试样状态 Sample Condition	抗拉强度 Tensile Strength [MPa]	$\sigma_b$ 532	屈服强度 Yield Strength 0.2% [MPa]	$\sigma_{0.2}$ 391	伸长率 Elongation [%]	$\delta_5$ 30.5	断面收缩率 Reduction of area [%]	$\psi$ 53	硬度 HB (D) [mm]	弯曲试验 Bend Test	杯突值 IE Impact Strength [mm]	其它元素 (others) Other Elements (others)
部位 Location	化学成份 Chemical Composition (%)												
Top	Ti												
Bottom	余量 Remainder												
备注 Note	The ultrasonic inspection was done as per AMSS2631 Rev.E Class A. The bars were annealed under temperature 650°C for 1.5 hours. * H tested on final diameter. 经办人 (Inspector): 王明娟 审核 (Auditor): 2017年11月11日 (Date)												

