

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	#5, #6					
室温力学性能 Properties at Room Temperature	试样状态 Sample Condition	Tensile Strength [MPa]	σ_b 532	Yield Strength 0.2% [MPa]	$\sigma_{0.2}$ 391	Elongation [%]	δ_5 30.5	Reduction of area [%]	ψ 53	2 ϵ [μm^2]	HB (D) [mm]	弯曲 试验 Bend Test	杯突值 IE Impact Strength [mm]	其它元素 (others) Other Elements (others)	
															其它 Others
部位 Location	TI														
Top	余量 Remainder														其它元素 (others) 单个 (Each) < 0.1
Bottom	基 Remainder														总和 (Total) < 0.4
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)														

