

Manufacturers Mechanical
Mill Certificate

EN10204 3.1 质量证明书
EN10204 3.1 QUALITY CERTIFICATE



证书编号 (Certificate No.): 20180516D4

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.
6753	Titanium Bars	Grade 2		TY1801-501011	Annealed	Dia 0.750" x Length 96" - 145"	146	594.0 kg	ASTM B348 Gr.2 Rev.2013	#10, #11
室温力学性能 Tensile Test	试样状态 Sample Condition	M	σ_b Tensile Strength [MPa]	$\sigma_{0.2}$ Yield Strength 0.2% [MPa]	δ_5 Elongation [%]	ψ Reduction of area [%]	a_k [J/cm ²]	HB (d) [mm]	弯曲 试验 Bend Test	杯突值 IE Impact Strength [mm]
			525	415						
其它 Others	外形尺寸 Dimensional Inspection	表面质量 Visual Inspection	探伤检验 Ultrasonic Inspection	低倍组织 Macrostructure	高倍组织 Microstructure	水压试验 Hydraulic	压扁试验 Flattening	扩展试验 Flaring	展平试验 Fairing	
部位 Location	化学成份									
Top	Ti									
Bottom	基 Remainder									
备注 Note	The ultrasonic inspection was done as per AMS2631 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):



检测日期 (Date)