

Manufacturers Mechanical  
Mill Certificate

EN10204 3.1 质量证明书  
EN10204 3.1 QUALITY CERTIFICATE

证书编号 (Certificate No.): 201901231D9



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.		
6984	Titanium Bars	Grade 2		TY1812-502298	Annealed	Dia 0.625" x Length 2500 - 3600mm	174	496.0 kg	ASTM B148 Gr.2 Rev.2013	#28, #29		
室温力学性能 Properties at Room Temperature	试样状态 Sample Condition	Tensile Strength [MPa]	Yield Strength 0.2% [MPa]	Elongation [%]	Reduction of area [%]	AK [J/cm <sup>2</sup> ]	HB (D) [mm]	弯曲 试验 Bend Test	杯突值 IE Impact Strength [mm]			
											487	353
其它 Others	外形尺寸 Dimensional	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 Faring			
											Acceptable	Acceptable
部位 Location	化学成份 Chemical Composition (%)											
Top	基 Remainder						Fe	C	N	H	O	其它元素 (others)
Bottom	基 Remainder						0.077	0.023	0.016	0.001*	0.086	单个 (Each) < 0.1
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):



Signature: 王明娟  
Date: 2019年1月23日 (Date)