

Manufacturers Mechanical  
Mill Certificate

EN10204 3.1 质量证明书  
EN10204 3.1 QUALITY CERTIFICATE



证书编号 (Certificate No.): 20160921/D1

合同号 Contract No.	产品名称 Commodity	牌号 Designation No.	批号 Lot No.	牌号 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.	
6241	Titanium Bars	Grade 5		TY1607-534165	Annealed	Dia 0.75" x Length 9' - 12'	140	583.0 kg	ASTM B348 Gr.5 Rev.2013	#1, #2	
室温力学性能 Room Temperature Mechanical Properties	试样状态 Sample Condition	Tensile Strength [MPa]	$\sigma_b$ 988	屈服强度 Yield Strength [MPa]	$\sigma_{0.2}$ 0.2% 923	伸长率 Elongation [%]	$\delta_5$ 19.0	断面收缩率 Reduction of area [%]	$\psi$ 47	冲击功 Impact Strength [J/cm <sup>2</sup> ]	
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 Faring		
部位 Location	化学成份 Chemical Composition (%)										
Top	Ti										
Bottom	基 Remainder										
备注 Note	The ultrasonic inspection was done as per AMS2631B Class A. * H tested on final diameter.										

经办人 (Inspector): 王明娟

审核 (Auditor):



Stamp: 2016年9月21日 (Date)