

Manufacturers Mechanical  
Mill Certificate

EN10204 3.1 质量证明书  
EN10204 3.1 QUALITY CERTIFICATE

证书编号 (Certificate No.): 20190906D2



合同号 Contract No.	7200J	产品名称 Commodity	Titanium Wire	牌号 Designation No.	TI 6Al-4V	批号 Lot No.		锭号 Heat No.	DIT(808805811	状态 Condition	Annealed	规格 Size (mm)	Dia:0.045" x 36"	数量 (pcs) Piece Count		净重 (kg) Net Weight	113.5 kg	技术标准 Specification	AWS A5.16-13 ER-Ti-5 & AMS-4954K	箱号 Case No.	#5
室温力学性能 Properties at Room Temperature		试样状态 Sample Condition	M	抗拉强度 Tensile Strength [MPa]	0 <sub>b</sub>	屈服强度 Yield Strength [MPa]	0 <sub>0.2</sub> 0.2%	伸长率 Elongation [%]	δ <sub>5</sub>	断面收缩率 Reduction of area [%]	ψ	冲击功 ak [J/cm <sup>2</sup> ]	ak	硬度 HR (d)	[mm]	弯曲试验 Bend Test		杯突值 IE Impact Strength [mm]			
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	扩孔试验 Flaring	展平试验 Faring												
部位 Location	Ti	基体 Base Remainder																			
备注 Note	Melt Source: Ningxia Orient Tantalum Industry Co., Ltd *Al / V / C / N / O / H / Fe are tested at final diameter. Material is Mercury Free.																				

TITANIUM METAL SUPPLY, INC.  
I hereby certify that all information included  
in this document is accurate and true.

Customer \_\_\_\_\_  
Quality \_\_\_\_\_  
Customer P.O. \_\_\_\_\_  
TMS Order # \_\_\_\_\_  
Date: \_\_\_\_\_



检验专用章  
Stamp 2019年9月6日 (Date)

其它元素 (others)  
每个 (Each) < 0.03  
总和 (Total) < 0.10