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Test Report

报告编号/Report No.:	B24WT242586	页码/Page:	1 / 2
报告日期/Report Date:	2025-02-24	受控号/Control No.:	XAHT-JS-58
委托单位: Customer		委托人: Client	苏宝瑾
客户地址: Customer Address		委托类别: Category	委托检测 Entrusted Test
样品名称: Sample Name	钛丝	型号/牌号: Grade	Ti6Al4VELI
样品规格: Sample Size	Φ6mm	样品状态: Sample State	M
炉批号: Heat/Lot No.	MT24-156#	样品数量: Sample Quantity	1
热处理制度: Heat Treatment	/		
其他说明: Other Description	/		
以上信息及样品由客户提供，公司不承担证实客户提供信息的真实性、准确性和/或完整性的责任。 The above information and samples are provided by the customer, and the company does not assume the responsibility to verify the authenticity, accuracy and/or completeness of the information.			
收样日期: Receipt Date	2025-02-23	样品描述: Sample Description	丝状
检测日期: Test Date	2025-02-23~2025-02-24	判定标准: Criterion	ASTM F136-13 ISO 5832-
检测项目: Test Items	室温拉伸		
检测方法: Test Methods	ASTM E8/E8M-24		

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1、室温拉伸 Tension Test at Room Temperature

项目信息 Items Information		样品编号 Sample Number				检测方法 Test Method
		/	—	—	—	
抗拉强度(UTS) Tensile Strength	MPa	1062	—	—	—	ASTM E8/E8M-24
屈服强度(0.2%偏置) Yield Strength,0.2 % Offset	MPa	920	—	—	—	ASTM E8/E8M-24
断后伸长率(A _{4D}) Elongation in A4D	%	16.0	—	—	—	ASTM E8/E8M-24
Z Percentage reduction of area	%	47	—	—	—	ASTM E8/E8M-24
备注 Remark		/				

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TEST REPORT

报告编号: TZ2024-49881
Report No.

样品名称: 钛棒
Sample name

检测类别: 委托检测(Consigned Test)
Test Category

报告日期: 2025.02.24
Report Date

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Test Report

				委托日期 Consign date	2025.02.23
				检测日期 Test date	2025.02.24
样品名称 Sample name	钛棒	牌 号 Designation	Ti6Al4VELI	状 态 Condition	M
锭/批号 Ingot/Lot No.	MT24-156#	规 格 Size	Φ6mm	样品数量 Sample quantity	1
产品标准 Product standards	ASTM F136/ISO 5832-3		样品描述 Sample description	样品满足检测要求 The samples meet the requirement of testing	
热处理制度 Heat treatment	/		备 注 Note	/	
高倍组织 (microstructure)					
试样编号 Sample No.	1			检测方法 Test methods	
高倍组织	α+β 两相区加工组织，原始 β 晶界处没有连续的 α 网络，在转变 β 基体上的等轴 α 组织。符合 ISO 20160:2006 附录 A 中 A1 级			ISO 20160:2006/SAE AMS 2643F	
备注 NOTE:/					
					
TZ2024-49881-01 1 Ti6Al4VELI 200×					
以下空白 blank below					
编制: Editor:	杨瑜颖	审核: Auditor:	胡雷	批准: Approver:	
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