汉唐检测
HANTANG TEST

检 测 报 告
Test Report

报告编号/Report No.：	B25WT145666	页码/Page：	1 / 3
报告日期/Report Date：	2025-12-23	受控号/Control No.：	XAHT-JS-58

委托单位： Customer	陕西华钛诺金属有限公司		
客户地址： Customer Address	陕西省宝鸡市高新开发区高新大道昌盛路21号院1幢2号・1号	委托人： Client	王金铃
样品名称： Sample Name	钛丝	委托类别： Category	委托检测 Entrusted Test
样品规格： Sample Size	Φ6mm	型号/牌号： Grade	Ti6Al7Nb
炉批号： Heat/Lot No.	XN55023179	样品状态： Sample State	M
热处理制度： Heat Treatment	/	样品数量： Sample Quantity	1
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	2025-12-12	样品描述： Sample Description	丝状
检测日期： Test Date	2025-12-12~2025-12-23	判定标准： Criterion	ASTM F1295-24 ISO 5832-11:2024
检测项目： Test Items	化学成分,室温拉伸,高倍		
检测方法： Test Methods	AMS 2643F,ASTM E1447-22,ASTM E8/E8M-24		

主检：
Appraiser

审核：
Checker

批准：
Approver

Xi'an HanTang Analysis & Test Co., Ltd. 西安汉唐分析检测有限公司 检验检测专用章 Special Seal for Inspection & Test

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1、化学成分 Chemical Composition

项目信息 Items Information		样品编号 Sample Number				检测方法 Test Method
		24010645	—	—	—	
H	w / %	0.0018	—	—	—	ASTM E1447-22
备注 Remark		/				

2、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
		24010645	—	—	—	
抗拉强度(UTS) Tensile Strength	MPa	1033	—	—	—	ASTM E8/E8M-24
屈服强度(0.2%偏置) Yield Strength,0.2 % Offset	MPa	942	—	—	—	ASTM E8/E8M-24
断后伸长率(A_{4D}) Elongation in A4D	%	18.5	—	—	—	ASTM E8/E8M-24
断面收缩率 Reduction of Area	%	40	—	—	—	ASTM E8/E8M-24
备注 Remark		/				

3、高倍 Metallographic Microstructure

项目信息 Items Information		样品编号 Sample Number				检测方法 Test Method
		24010645		—	—	
高倍组织+评级 Microstructure	/	显微组织是在α-β相区加工产生的组织，在转变β基体上等轴初生α，在原始β晶界上无连续的网状α。显微组织为α+β两相区加工形成的组织,显微组织符合ISO20160:2006(E)中	—	—	—	AMS 2643F

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		的 A2。 The microstructure is consistent with that produced by working in the α+β phase field. It consists of equiaxed primary α in a transformed β matrix, with no continuous grain boundary α network along the prior β grain boundaries. The microstructure is characteristic of a product worked in the α+β two-phase region and conforms to the classification criteria outlined in ISO 20160:2006(E).				
备注 Remark		/				

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