

BAOJI CITY JINXIU RARE METALS LTD

QUALITY CERTIFICATION

Certificate No.20221015

Contract No.	Product	Grade	Lot No.	Condition	Size(mm)		Net Weight	Specification	
/	Titanium Wire	Ti-6Al-4V ELI	K544-19163	M	Ø2.6*2500		201.2 kg	ASTM F136	
Tensile Test	Sample Condition	σ_b	$\sigma_{0.2}$	δ_b	ψ	ak	HB(d)		
		Tensile Strength	Yield Strength	Elongation	Reduction area[%]	[J/cm ²]	[mm]	Bend Test	
		[MPa]	0.2%[MPa]	[%]					
	A	930	840	14	/	/	/	/	/
	Standard	≥860	≥795	≥10	/	/	/	/	/
Position	Chemical Composition (%)								
	Ti	Fe	C	N	H	O	Al	V	Others
Top	Remainder	0.098	0.0057	0.0034	0.004	0.093	6.20	4.03	Each<0.10
Middle	Remainder	0.095	0.0048	0.0026	0.003	0.093	6.25	4.07	Total<0.40
Bottom	Remainder	0.098	0.0045	0.0035	0.004	0.099	6.20	4.08	Total<0.40
Standard	Remainder	≤0.25	≤0.08	≤0.05	≤0.012	≤0.13	5.5-6.5	3.5--4.5	Total<0.40
Note					Stamp 				

Inspector: Gang Xiao

Auditor: Lily

Date:October 15th, 2022