To protect the privacy of customers or suppliers of Salamander Jewelry. We erased their address from this document.

Quality Certificate

No.: QC2000006a - dia 2.5mm

QC2000008a - dia 3.0mm

1. Description:

Commodity	Material	Standard	Condition
Ti-6Al-4V ELI Bar	Ti-6Al-4V ELI	ASTM F136	Annealed
Heat No.	Lot No.	Size	Weight
20200301	190316	Ø2.5x2500mm	55.20Kgs
20200301	190316	Ø3.0x2000mm	36.10Kgs

2. Chemical Composition (Wt%):

Element T	т;	Ti Al	V	Fe	С	N	О	Н	Others	
	11								Each	Total
Requirements (Max.)		5.5	3.5							
	Bal	-	-	0.25	0.08	0.05	0.13	0.012	0.10	0.40
		6.5	4.5							
Results	Bal	5.89	4.06	0.194	0.013	0.026	0.118	0.001	<0.1	<0.4

3. Mechanical Properties:

				Area of
	Tensile Strength	Yield Strength	Elongation	Reduction
Test Items	Rm	Rp0.2	A	Z
	[Mpa]	[Mpa]	[%]	[%]
Requirements	≥860	≥795	≥10	≥25
Results	954	852	16	42

4. Other Test Items:

Microstructure	Ultrasonic	Dimensional	Visual	Surface
	Test	Inspection	Inspection	Contamination
Qualified	Qualified	Qualified	Qualified	Clean

5. Conclusion and Statement:

We hereby certify that these Titanium Ti-6Al-4V ELI bars/rods herein has been manufactured, sampled, tested, and inspected in accordance with ASTM F136 and other specified requirements of contract number TG2000006a and TG2000008a, and met these requirements.

Inspected by	Prepared by	Approved by
Michelle Zhang	Jimmy Liu	Jianyin Xu
Mar.18 ^h , 2020.	Mar. 18 th , 2020.	Mar. 18 th , 2020.

END OF REPORT!