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

Quality Certificate

No.: PO 2336150

PO 2341670

-dia 6.0mm

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Commodity	Material	Standard	Condition
Ti-6Al-4V ELI Bar	Ti-6Al-4V ELI	ASTM F136	Annealed
Heat No.	Lot No.	Size	Weight
201007604	16101601	Ø6.0*2000mm	3.90Kgs(15pcs)

2. Chemical Composition (Wt%):

Element	Ti A	Al	l V	Fe	С	N	О	Н	Others	
		Al							Each	Total
Pag		5.5	3.5							
Req (Max.)	Bal	-	-	0.25	0.08	0.05	0.13	0.012	0.10	0.40
		6.5	4.5							
Results	Bal	6.23	4.05	0.217	0.009	0.016	0.062	0.002	< 0.1	<0.4
Results	Bal	6.14	3.96	0.194	0.010	0.017	0.075	0.001	< 0.1	< 0.4

3. Mechanical Properties:

Test Items	Tensile Strength Rm [Mpa]	Yield Strength Rp0.2 [Mpa]	Elongation A [%]	Area of Reduction Z [%]
Requirements	≥860	≥795	≥10	≥25
Results	997	895	22	48

4. Other Test Items:

Microstructure	Ultrasonic	Dimensional	Visual	Surface
Wherostructure	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 PO 2336150 & 2341670, and met these requirements.

Inspected by	Prepared by	Approved by
Michelle Zhang	Jimmy Liu	Jianyin Xu
Apr.22 th , 2021.	Apr.22 th , 2021.	Apr.22 th , 2021.

END OF REPORT!