

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 9.0mm

1. Description:

Commodity	Material	Standard	Condition
Ti-6Al-4V ELI Bar	Ti-6Al-4V ELI	ASTM F136	Annealed
Heat No.	Lot No.	Size	Weight
20198911	19122403	Ø9.0*2000mm	6.80Kgs(12pcs)

2. Chemical Composition (Wt%):

Element	Ti	Al	V	Fe	C	N	O	H	Others	
									Each	Total
Req (Max.)	Bal	5.5 - 6.5	3.5 - 4.5	0.25	0.08	0.05	0.13	0.012	0.10	0.40
Results	Bal	6.25	4.19	0.157	0.015	0.012	0.098	0.0014	<0.1	<0.4
	Bal	5.96	3.82	0.148	0.016	0.016	0.117	0.0007	<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	937	842	19.5	46

4. Other Test Items:

Microstructure	Ultrasonic Test	Dimensional Inspection	Visual Inspection	Surface 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!