

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

## Quality Certificate

No.: PO 2401702

Wire dia 1.6mm

1. Description:										
Commodity		Material			Standard			Condition		
Ti-6Al-4V ELI Bar		Ti-6Al-4V ELI			ASTM F136-12			Annealed		
Heat No.		Lot No.			Size			Weight		
1001232001		1001232001-1			Ø1.6mm x L			30Kgs		
2. Chemical Composition (Wt%):										
Element	Ti	Al	V	Fe	C	N	O	H	Others	
									Each	Total
Req (Max.)	Bal	5.5 -	3.5 -	0.25	0.08	0.05	0.13	0.012	0.10	0.40
Results	Bal	6.31 6.5	4.10 4.5	0.195	0.012	0.005	0.058	0.003	<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	---		---		---		---			
Results	---		---		---		---			
4. Other Test Items:										
Microstructure	Ultrasonic Test		Dimensional Inspection		Visual Inspection		Surface Contamination			
Qualified	Qualified		Qualified		Qualified		Clean			
5. Conclusion and Statement:										
<p>We hereby certify that these Titanium Ti-6Al-4V ELI bars/rods herein has been manufactured,sampled,tested,and inspected in accordance with ASTM F136-12 and other specified requirements of PO 2401702, and met these requirements.</p>										
Inspected by				Prepared by			Approved by			
Michelle Zhang				Jimmy Liu			Jianyin Xu			
Jun.5 <sup>th</sup> , 2022.				Jun.5 <sup>th</sup> , 2022.			Jun.5 <sup>th</sup> , 2022.			
<b>END OF REPORT!</b>										