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

## **Quality Certificate**

No.: 202205063

1	<b>D</b>		. •	
	Des	crin	t10	n.
т.	レしい	OLID		ц.

Commodity	Material	Standard	Condition	
Ti-6Al-4V ELI sheet	Ti-6Al-4V	ASTM F136-12	Annealed	
Heat No.	Lot No.	Size	Quantity	
066-1326	2110-42K	1.0x1000x2000mm	1 pc (8.5Kgs)	

### 2. Chemical Composition (Wt%):

Element	Ti Al	V	Fe	C	N	О	Н	Others		
		Ai	V	Ге		IN	U	11	Each	Total
Daguiromanta		5.5	3.5							
Requirements	Bal	-	-	0.25	0.08	0.05	0.13	0.012	0.10	0.40
(Max.)		6.5	4.5							
Res	Bal	6.33	4.22	0.040	0.009	0.004	0.060	0.0069	< 0.1	< 0.4
Res	Bal	6.28	4.37	0.042	0.008	0.006	0.048	0.0072	< 0.1	< 0.4

### 3. Mechanical Properties:

	Tensile Strength	Yield Strength	Elongation
Test Items	Rm	Rp0.2	A
	[Mpa]	[Mpa]	[%]
Requirements	≥860	≥795	≥10
Dagulta	1052	937	10.5
Results	1092	1069	10.5

### 4. Other Test Items:

Microstructure		Bend Test	Dimensional	Visual	Surface
	Microsurcture	$(105^{\circ}, 9T)$	Inspection	Inspection	Contamination
	Qualified	Qualified	Qualified	Qualified	Clean

### 5. Conclusion and Statement:

We hereby certify that these Titanium Ti-6Al-4V ELI sheets herein has been manufactured, sampled, tested, and inspected in accordance with ASTM F136-12, and met these requirements.

Inspected by	Prepared by	Approved by	
Michelle Zhang	Jimmy Liu	Jianyin Xu	
May.23 <sup>th</sup> , 2022.	May.23 <sup>th</sup> , 2022.	May.23 <sup>th</sup> , 2022.	

### **END OF REPORT!**