

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

MILL TEST CERTIFICATE

Certificate No: #20231118

Date: 2023/11/18

Purchasing Company		/		P.I./P.O.No.	/	Batch Number	HJ20232043	
Commodity			Material	Condition	Size & Specification	Quantity	Products Standard	Temperature
Titanium wire, Acid Washing, Annealed					Dia1.8mm x L.	140KGS	ASTM F136	
Titanium wire, Acid Washing, Annealed					Dia2.3mm x L.	180KGS	ASTM F136	

Chemical Composition (WT. %)

TI Balance Ref. ASTM	Item Size	Fe	C	N	H	O	AL	V	Residuals	
		0.25Max	0.08 Max.	0.05 Max.	0.012 Max.	0.13 Max.	5.5-6.50	3.5-4.5	Each (≤0.1)	Total (≤0.4)
	Dia1.8mm x L (coil)	0.13	0.012	0.015	0.01	0.10	6.01	4.05	≤0.1	≤0.4
	Dia2.3mm x L (coil)									

Mechanical Strength

Inspection Item	Tensile Strength	0.2 Yield Strength	Elongation	Reduction of area	/	/
	(Rm/Mpa)	Rp0.2/Mpa	A(%)	Z(%) min.	/	/
Requirement	860	795	10 Min	/	/	/
Dia1.8mm x L (coil)	950	895	17	38	/	/
Dia2.3mm x L (coil)	935	870	16	35	/	/

Other Testing

Testing Item	Dimensional Inspection	Surface Measurement	Micro Structure	Surface Contamination Test	Ultrasonic Test
Result	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	/

Hereby certify this product conforms to all specifically listed technical requirements, and other requirements for these specifications. Furthermore, we certify that the above stated quantitative results were derived from testing and analysis and are accordance with the reference specification requirements.

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we are hereby certifying that the above mentioned products are made in China and China origin