

To protect the privacy of customers or suppliers of Salamander Jewelry.
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MILL TEST CERTIFICATE

Certificate No: #20230116

Date: 2023/1/16

Purchasing Company		/		P.I./P.O.No.	/		Batch Number	HJ20230135		
Commodity			Material	Condition	Size & Specification	Quantity	Products Standard		Temperature	
Titanium Round Bar, Annealed Centerless Grinding			Gr23	M	Dia5mm x 2000-3000mm	650KGS	ASTM F136		20°C	
Titanium Round Bar, Annealed Centerless Grinding					Dia8mm x 2000-3000mm	740KGS	ASTM F136			
Chemical Composition (WT. %)										
TI Balance Ref. ASTM	Item	Fe	C	N	H	O	AL	V	Residuals	
	Size	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)
	Dia5mm x 2000-3000mm	0.17	0.019	0.030	<0.001	0.06	5.9	3.8	≤0.1	≤0.4
Dia8mm x 2000-3000mm										
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		25		/	/	
Dia5mm x 2000-3000mm	1015	910		19		39		/	/	
Dia8mm x 2000-3000mm	985	890		15		37		/	/	
Other Testing										
Testing Item	Dimensional Inspection	Surface Measurement		Micro Structure		Surface Contamination Test		Ultrasonic Test		
Result	ACCEPTABLE	ACCEPTABLE		ACCEPTABLE		ACCEPTABLE		/		
<p>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.</p>										
COO	we are hereby certifying that the above mentioned products are made in China and China origin									

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