

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

**QUALITY CERTIFICATE**

(Certificate No.) :2010010023

Contract	Description	Dessignatio No.	Lot No.	Heat No.	Condition	Size(mm)	Quantity	Net Weight	Specification				
241477	Titanium bar	G23(Gr5-ELI)	211005006	211005006	M	Dia4.0mm Dia3.0mm	/	48kgs 17.1kgs	ASTM F 136				
Mechanical Property	Sample Condition	Tensile Strength [MPa]	Yield Strength [MPa]	A Elongation [%]	Z Reduction of area [%]	ak [J/cm]	HV						
	M	Dia4=970	Dia4=830	Dia4=18	Dia4=49	/	/						
		Dia3=990	Dia3=850	Dia3=12	Dia3=38								
Others	Best Test	Microstructure	Macrostructure	Dimensional Inspection	Visual Inspection	Ultrasonic Inspection	/	/	/				
	/	(OK)	(OK)	(OK)	(OK)	(OK)	(OK)	(OK)	/				
Location	Chemical Composition (%)												
	Ti	/	/	/	/	N	AL	V	Fe	O	C	H	其它元素 Others
Top	Remainder	/	/	/	/	0.009	6.1	4.0	0.08	0.07	0.01	0.001	单个 Each<0.10
Middle	Remainder	/	/	/	/	/	/	/	/	/	/	/	总合 Total<0.40
Bottom	Remainder	/	/	/	/	/	/	/	/	/	/	/	/
Size	Dia4.0mm x 2.0meter , 48kgs Dia3.0mm x 2.0meter , 17.1kgs											2010年11月23日	