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We erased their address from this document.

### QUALITY CERTIFICATE

No.: TG1700065a-dia 1.0mm

1. Description:									
Commodity		Material			Standard		Condition		
Ti-6Al-4V ELI wire		Ti-6Al-4V ELI			ASTM F136		Annealed		
Heat NO.		Lot No.			Size		Weight		
MT16918		1708103			dia 1.0mm		6.40Kgs		
2. Chemical composition (wt%) :									
Element		Ti	N	C	H	Fe	O	Al	V
Requirements (max.)		Bal	0.05	0.08	0.012	0.25	0.13	5.5-6.5	3.5-4.5
Results	top	Bal	0.007	0.011	0.0009	0.14	0.097	5.93	4.08
	bottom	Bal	/	/	/	/	/	/	/
3. Mechanical properties:									
Test Items		Tensile strength Rm (MPa)		Yield strength Rp0.2 (MPa)		Elongations (%)			
Requirements		≥860		≥795		≥10			
Results		981		800		10.5			
4. Other test items:									
Microstructure		Ultrasonic		Dimensional Inspection		Visual Inspection		Surface contamination	
Qualified		Qualified		Qualified		Qualified		Clean	
5. Conclusion and Statement:									
<p>We hereby certify that these Titanium wire Ti-6Al-4V ELI herein has been manufactured, samples, tested and inspected in accordance with ASTM F136 and other specified requirements of contract number TG1700065a, and met these requirements.</p>									
Inspected by			Prepared by			Approved by			
Michele Zhang			Jimmy Liu			Andrew Wang			
Jul.28th, 2017.			Jul.28th, 2017.			Jul.28th, 2017.			