

BV 200809005

0761/106

BAOJI YONGSHENGTAI TITANIUM INDUSTRY CO., LTD.


MILL TEST CERTIFICATION

In accordance with EN10204/3.1

032108P

NO: 20061129-03

DATE: Nov. 29, 2006

Commodity: Titanium Round Bars Grade 2						Finish: Annealed			
Specification: To ASTM B348/ASMESB348, centreless ground or peeled, h11 tolerance, all bars minimum length 2,800mm, with test certs to EN10204/3.1b									
Size [mm]			Quantity [pc]	Net Weight [kg]	Heat No.	Lot No.			
Dia. 45.0mm x Length min 2,800mm			15	317.40	200609-20 YSW	061105			
Chemical Composition (wt.%)									
Requirement		FE max	C max	N max	H max	O max	Residuals Each max	Residuals Total max	TI
		0.30	0.08	0.03	0.015	0.25	0.1	0.4	Balance
Result	Top	0.08	0.021	0.003	0.002	0.16	<0.1	<0.4	Balance
	Middle	/	/	/	/	/	/	/	Balance
	Bottom	0.07	0.020	0.007	0.001	0.15	<0.1	<0.4	Balance
Requirement		Tensile Strength (Mpa) min		Yield Strength 0.2% (Mpa) min		Elongation (%) min		Reduct. of area (%) min	
		345		275		20		30	
Result		452		348		25		33	
Visual Inspection			Dimensional Inspection			Ultrasonic Inspection		Flaring Inspection	
Acceptable			Acceptable			Acceptable		Acceptable	
<p>We hereby certify that the material described above has been tested/analysed and conform to complies with the terms as per EN10204/ 3.1 and purchase order No.4544 Date 14th, Sep.2006 confirmation inspection and dimensional control without complaints.</p> <p>Note:</p> <p style="text-align: center;">Packing : In One Iron Frame and Synthesizing Board Case No.5-2.</p>									
									
<p>MANAGER OF QUALITY DEPARTMENT</p> <p>BAOJI YONGSHENGTAI TITANIUM INDUSTRY CO., LTD.</p>									