

TITANIO 6AL4V BAR

6AL4V è una lega di titanio alfa-beta trattata termicamente per ottenere moderati aumenti della forza. Offre una combinazione di leggerezza, alta resistenza, plasticità e resistenza alla corrosione che la rendono molto interessante per una serie di applicazioni diverse nei settori aerospaziale, automobilistico e medico

Specific Gravity									
4.484 g/cm3									
Typical Applications					Related Specifications				
Medical Implants Turbine Blades Fasteners Motor Racing applications Aircraft Structural Components					AMS 2631C				
					AMS 4928				
					AMS 4965				
					AMS 4967				
					AMS 6931				
					AMS STD 2154				
					AMS T 9047				
					ASTM B348				
					TA11				
					TA28				
					ISO 5832-3				
					W.Nr 3.7164/5				
ASTM F136									
UNS R56400									
MSRR 8652									
MSRR 8614									
Chemical Composition (Wt %)									
	C	Al	N	O	Ti	V	Fe	H	Y
Min	–	5.5	–	–	–	3.50	–	–	–
Max	0.08	6.75	0.05	0.2	Bal	4.50	0.25	0.01	0.005
Typical Mechanical Properties in the Annealed condition									

0.2% Proof Stress	Tensile Strength	Elongation	Reduction of area	Hardness
MPA	MPA	%	%	HRC
Min	Min	Min	Min	
862	900	10	25	36

* Every effort has been made to ensure that our technical specifications are accurate. However, technical specifications included within Dynamic Metals Ltd should be used as a guideline only and are subject to change without notice.

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Conversion Centre

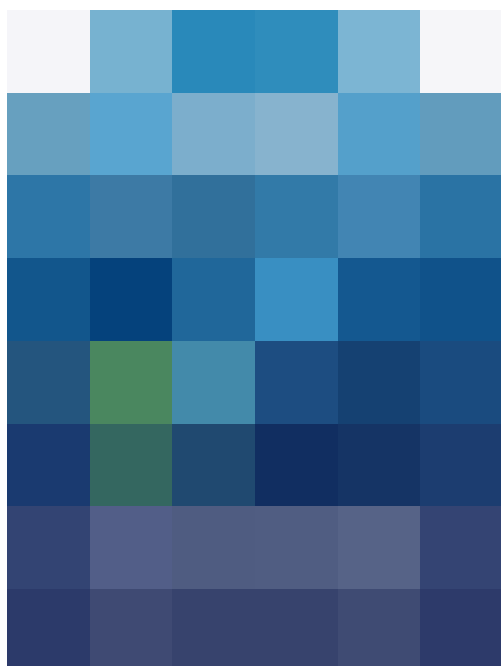
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