

TITANIO 6AL4V BAR

TITANIO 6AL4V BAR

6AL4V (AMS 4928, AMS 4965, AMS 4967, AMS 6931) 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/cm ³									
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					
<p>* 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.</p>									

General Enquiries

T: +44 (0) 1525 217 556 [\(tel:+4401525217556\)](tel:+4401525217556)

E: sales@dynamicmetalsltd.com [\(mailto:sales@dynamicmetalsltd.com\)](mailto:sales@dynamicmetalsltd.com)



UK Address:

Head Office

40 Eden Way
 Chartwell Business Park
 Leighton Buzzard
 Bedfordshire
 LU7 4FY

T: +44 (0)1525 217 556 [\(tel:+441525217556\)](tel:+441525217556)

Conversion Centre

Suite 2 Meadowhall Riverside
 Meadowhall Road
 Sheffield
 South Yorkshire
 S9 1BW

T: +44 (0)1143 030 320 [_\(tel:+4401143030320\)](tel:+4401143030320)

Registered Office (only)

The Granary
Crowhill Farm Ravensden Road
Wilden
Bedfordshire
MK44 2QS

T: +44 (0)1525 217 556 [_\(tel:+441525217556\)](tel:+441525217556)



[\(/media/zn2dbklo/cyber-essentials-certified-plus.png\)](#)



[\(/media/dyelbliq/cyber-essentials-certified.png\)](#)