

TITANE TA6V BARRE

Le TA6V (AMS 4928, AMS 4965, AMS 4967, AMS 6931) est un alliage de Titane pouvant être traité pour une amélioration modérée de sa résistance. Il offre une combinaison de légèreté, de haute résistance mécanique, de formabilité et de résistance à la corrosion le rendant très attractif pour de nombreuses applications dans le milieu de l'aéronautique, du sport mécanique et du médical.

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

* 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.

General Enquiries

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