

AMS 4921 - BARRE TITANIO GRADO 4

Titanio Grado 4 (AMS 4921) è una tipologia di titanio commercialmente pura e, rispetto a tutti gli altri tipi di titanio, ha una resistenza maggiore. Ha un'eccellente resistenza anche alla corrosione in un'ampia varietà di ambienti. Il grado 4 può essere trovato in applicazioni aerospaziali, mediche e industriali dove è richiesta un'elevata resistenza.

Specific Gravity							
4.51 g/cm ³							
Typical Applications				Related Specifications			
Aerospace Components Cryogenic vessels Hydrometallurgy Medical and Dental devices				ASTM B348 TA 7 AMS 4921 ASTM F67 UNS R50700 Mil T 9047			
Chemical Composition (Wt %)							
	C	N	O	Ti	Fe	H	Other
Min	-	-	-	-	-	-	-
Max	0.08	0.05	0.40	BAI	0.50	0.015	0.40
Mechanical Properties in the Annealed Condition							
0.2% Proof Stress		Tensile Strength	Elongation	Reduction of area	Hardness		
MPA		MPA	%	%	HRB		
483		552	15	25	100		
* 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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