

## 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 <sup>3</sup>							
Typical Applications				Related Specifications			
Aerospace Components Cryogenic vessels Hydrometallurgy Medical and Dental devices				<b>ASTM B348</b>  <b>TA 7</b>  <b>AMS 4921</b>  <b>ASTM F67</b>  <b>UNS R50700</b>  <b>Mil T 9047</b>			
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.							

---

## General Enquiries

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

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



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



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