

## AMS 4902 - TITANE GRADE 2 TÔLES ET PLAQUES

Le grade 2 (AMS 4902) est une forme de Titane commercial pur. C'est utilisé très couramment car il combine une excellente formabilité, une résistance modérée ainsi qu'une haute résistance à la corrosion. Cette combinaison de propriétés rend le grade 2 idéal pour une large gamme d'applications pour la chimie, la marines et aérospatiales.

Specific Gravity							
4.51 g/cm <sup>3</sup>							
Typical Applications				Related Specifications			
Airframe skins Chemical Process vessels Exhausts components Medical and dental implants Sputtering Targets				ASTM B265 ASME SB-265 TA2 AMS 4902 UNS R50400 W.Nr 3.7034 AMS T 9046			
Chemical Composition (Wt %)							
	C	N	O	Ti	Fe	H	Other
Min	–	–	–	–	–	–	–
Max	0.08	0.03	0.250	Bal	0.30	0.015	0.40
Typical Mechanical Properties in the Annealed Condition							
0.2% Proof Stress	Tensile Strength	Elongation	Reduction of area	Hardness			
MPA	MPA	%	%	HRB			
Min	Min	Min					
275	345	20	30	80			
* 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)



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



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