

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 ³							
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

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