

TITANE GRADE 3 TOLES ET PLAQUES

Le grade 3 (AMS 4900) est une forme de Titane commercial pur. Il est utilisé très couramment car il combine une excellente formabilité, une résistance modérée (légèrement meilleur que le grade 2) ainsi qu'une résistance supérieure à la corrosion. Cette combinaison de propriétés rend le grade 3 idéal pour une large gamme d'applications. Par Exemple, la pétrochimie, la marine, l'aérospatiale ainsi que le médical.

Specific Gravity							
4.51 g/cm ³							
Typical Applications				Related Specifications			
Welded aerospace ducting Structural aerospace components Metal Finishing				ASTM B265 ASME SB-265 AMS 4900			
Chemical Composition (Wt %)							
	C	N	O	Ti	Fe	H	Other
Min	–	–	–	–	–	–	–
Max	0.08	0.05	0.35	Bal	0.30	0.015	0.4
Mechanical Properties in the Annealed Condition							
0.2% Proof Stress	Tensile Strength	Elongation	Reduction of area	Hardness			
MPA	MPA	%	%	HRB			
Min	Min	Min					
380	450	18	30	90			
* 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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