

TITANIO GRADO 2 BARRE

Titanium Grado 2 è una tipologia di titanio commercialmente pura. È ampiamente utilizzato perché combina una plasticità eccellente e una solidità moderata con una resistenza alla corrosione superiore. Questa combinazione di proprietà rende Grado 2 ideale per un'ampia gamma di applicazioni chimiche, marine e aerospaziali

Specific Gravity							
4.51 g/cm ³							
Typical Applications				Related Specifications			
Acetabular cups				ASTM B348			
Brackets				ASTM F67			
Condensors				AMS T 9047			
Cryogenic vessels				NACE MR01-75			
Jigs				UNS R50400			
Cathodes				W.Nr 3.7034			
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			
<p>* 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.</p>							

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