

GRADO 1 LAMIERE E PIASTRE

Il grado 1 del titanio ha la resistenza più bassa e la migliore plasticità dei gradi commercialmente puri. Inoltre ha un'eccellente resistenza alla corrosione in ambienti altamente ossidanti e moderatamente riducenti.

Typical Applications		Related Specifications				
Desalination Plate Frame Heat Exchangers Dimensionally Stable Anodes Marine Equipment		ASTM B265				
Chemical Composition (Wt %)						
		C	N	O	Fe	H
	Min	–	–	–	–	–
	Max	0.08	0.03	0.18	0.2	0.015
Typical Mechanical Properties						
0.2% Proof Stress		Tensile Strength	Elongation	Reduction of area		
MPA		MPA	%	%		
Min		Min				
170		240	24	30		
* 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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