

TITANE GRADE 1 TÔLES ET PLAQUES

Le Titane grade 1 possède la résistance mécanique la moins élevée mais la meilleure formabilité des Titanes commercialement pur. De plus, il présente une excellente résistance à la corrosion dans les environnements fortement oxydants et légèrement réducteurs.

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.						

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