

TITANIUM GRADE 2 TUBE - ASTM B338

Titanium Grade 2 is a commercially pure form of titanium. It is widely used because it combines excellent formability and moderate strength with superior corrosion resistance. This combination of properties makes Grade 2 ideal for a wide range of applications in chemical, marine and aerospace applications.

Specific Gravity					
4.51 g/cm ³					
Typical Applications				Related Specifications	
Exhaust Systems Heat Exchangers Heating Coils Conduits				ASTM B338	
Chemical Composition (Wt %)					
	C	N	O	Fe	H
Min	–	–	–	–	–
Max	0.08	0.03	0.25	0.3	0.015
Typical Mechanical Properties in the Annealed Condition					
0.2% Proof Stress	Tensile Strength	Elongation	Reduction of area		
MPA	MPA	%	%		
Min	Min				
275	340	20	–		

* This data has been supplied in good faith and is indicative only. It has been provided for general information purposes only and is not to be relied upon in place of the full specification. Mechanical properties can vary considerably with different supply conditions such as heat treatment or temper and product dimensions.

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