

## AMS 4944, AMS 4945 - TUBI TITANIO GRADO 9

Il titanio 3AL2.5V (AMS 4944, AMS 4945) ha una resistenza intermedia tra lega di Titanio e Titanio 6AL4V. Viene generalmente utilizzato nella lavorazione a freddo e in condizione di distensione.

Specific Gravity							
4.484 g/cm <sup>3</sup>							
Typical Applications				Related Specifications			
Hydraulic Systems				AMS 4944			
Fuel Systems				AMS 4945			
Bicycle Frames				UNS R56320			
Sports Equipment				ASTM B338			
Chemical Composition (Wt %)							
	Al	V	Fe	N	O	C	H
Min	2.5	2.0	–	–	–	–	–
Max	3.5	3.0	0.30	0.02	0.12	0.05	0.0125
Typical Mechanical Properties							
				0.2% Proof Stress	Tensile Strength	Elongation	
				MPA	MPA	%	
				Min	Min	Min	
Ann				515	620	15	
CWSR				725	860	10	
* 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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