

TITANIUM GRADE 9 TUBING

Titanium 3AL2.5V is intermediate in strength between unalloyed Titanium and Titanium 6AL4V. It is generally used in the cold worked and stress relieved condition. (AMS 4944, AMS 4945, UNS R56320, ASTM B338)

Specific Gravity								
4.484 g/cm3								
Typical Applications				Related Specifications				
Hydraulic Systems Fuel Systems Bicycle Frames Sports Equipment				AM UN:	AMS 4944 AMS 4945 UNS R56320 ASTM B338			
Chemical Composition (Wt %)								
	Al	v	Fe	N	0	С	н	
Min	2.5	2.0	_	_	_	_	_	
Max	3.5	3.0	0.30	0.02	0.12	0.05	0.0125	
Typical Mechanical Properties								
			Pr	2% oof ess	Tensile Strengt	l Flo	Elongation	
				PA	MPA		%	
				1	Min M		Min	
Ann			51	515 620		15	15	

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725

860

10

CWSR

* 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 purpose and product dimensions.

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Material supplied by Dynamic Metals Ltd may vary significantly from this data but will conform to the relevant and

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General Enquiries

T: +44 (0) 1525 217 556 (tel:+4401525217556)

E: sales@dynamicmetalsltd.com_(mailto:sales@dynamicmetalsltd.com)



UK Address:

Head Office

40 Eden Way Chartwell Business Park Leighton Buzzard Bedfordshire LU7 4FY

T: +44 (0)1525 217 556 (tel:+441525217556)

Conversion Centre

Suite 2 Meadowhall Riverside Meadowhall Road Sheffield South Yorkshire S9 1BW

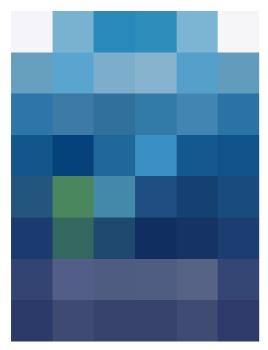
T: +44 (0)1143 030 320 (tel:+4401143030320)

Registered Office (only)

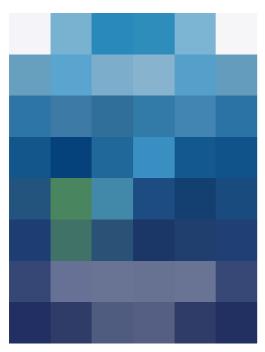
The Granary Crowhill Farm Ravensden Road Wilden Bedfordshire MK44 2QS

T: +44 (0)1525 217 556 (tel:+441525217556)

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