

TITANIO GRADO 4 LAMIERA PIASTRA

Titanio Grado 4 è una tipologia commercialmente pura di titanio e, rispetto a tutti gli altri tipi di titanio, ha una resistenza maggiore. Ha una resistenza superiore al rapporto con il peso di 301 con un'eccellente resistenza alla corrosione / erosione in un'ampia varietà di ambienti. Il grado 4 può essere trovato in applicazioni aerospaziali, mediche e industriali dove è richiesta un'elevata resistenza.

Specific Gravity							
4.51 g/cm3							
Typical Applications				Related Specifications			
Cryogenic vessels				AMS 4901			
Medical and Dental devices				UNS R50700			
Food processing				Mil T 9046			
Hydrometallurgy				ASTM B265			
Tubing							
Aerospace components							
Chemical Composition (Wt %)							
	C	N	O	Ti	Fe	H	Other
Min	—	—	—	—	—	—	—
Max	0.08	0.05	0.40	Bal	0.50	0.015	0.4
Typical Mechanical Properties in the Annealed Condition							
0.2% Proof Stress	Tensile Strength	Elongation	Reduction of area	Hardness			
MPA	MPA	%	%	HRB			
483	552	15	25	100			
* 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

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

E: sales@dynamicmetalsltd.com [\(mailto:sales@dynamicmetalsltd.com\)](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 [\(tel:+441525217556\)](tel:+441525217556)

Conversion Centre

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

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

Registered Office (only)

The Granary
Crowhill Farm Ravensden Road
Wilden
Bedfordshire
MK44 2QS

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



[\(/media/zn2dbklo/cyber-essentials-certified-plus.png\)](#)



[\(/media/dyelbliq/cyber-essentials-certified.png\)](#)