

Titanium Round bars acc ASTM B348- F67 and AMS 4928



Ø in mm	Gr 1	Gr 2	Gr 5
4		x	
5		x	
6		x	
8		x	x
10		x	x
12		x	x
15		x	
16		x	x
20		x	x
25		x	x
30		x	x
35		x	x
40		x	x
45		x	x
50		x	x
55		x	x
60		x	x
65		x	x
70		x	x
75		x	x
80		x	x
90		x	x
100		x	x
110		x	x
120		x	x
130		x	x
140		x	x
150		x	x
160		x	x
170		x	x
180		x	x
190		x	x
200		x	x
220			x
250			x

Don't find your specific need in the list, please ask and we source it from our worldwide contacts!



Density: 4,5
Melting point: 1660°C
Magnetic features: None magnetic

Grade 5 Hardness Brinell : 334 Mpa
Grade 2 Hardness Brinell : 229Mpa

Grade 2 Ultimate Tensile strenght Rm : 430 Mpa
Grade 2 Yield Rp02 : 340 Mpa

Grade 5 Ultimate tensile strenght Rm: 950 Mpa
Grade 5 Yield Rp02 : 880 Mpa

Applications Gr 5:

Airframe components, forgings, blades, discs, rings, fasteners, vessels –
Chemical- Medical and Marine Industry.

Applications Grade 2:

Heat exchangers- Medical-Marine-aerospace and chemical Industry.

Applications Grade 1:

Chemical processes, Marine environment, Medical Ind. – Desalination- Heat exchangers
Deep drawing Ind.

Titanium is as strong as steel, but its density is only 56% as much as steel. That gives it the highest strength-to-weight ratio of any of today's structural metals. To produce structures of the same strength, far less titanium is required than other metals. Due to its high value on the world market, 95% of titanium scrap is recycled.

Every effort is made to ensure that technical specifications and info are accurate. However, technical specifications included herein should be used as a guideline only. All specifications are subject to change without notice