INVEX
Passion for metals

Titanium sheets/Coils Grade 1, ASTM B265+F67 ISO 5832-2 ASME SB-265

mm thickness	thxwxl mm	weight/sheet kg
0,6	0,6x1250x2500	8,45
0,7	0,7x1250x2500	9,85
0,8	0,8x1250x2500	11,25
0,9	0,9x1250x2500	12,7
1	1,0x1250x2500	14,10
1,2	1,2x1250x2500	16,9
1,5	1,5x1250x2500	21,1
2,0	2,0x1250x2500	28,20
2,5	2,5x1250x2500	35,15
3,0	3,0x1250x2500	42,30
4,0	4,0x1250x2500	56,3

We can cut material acc your specific needs. Don’t find what you need, please ask us!

Titanium Grade 1 is an unalloyed, low strength titanium product containing low oxygen with high formability; this titanium grade is used in airframes, heat exchangers, desalination applications, automotive and is also widely used in the medical sector due to its biocompatibility.

Hardness: HB < 120
Tensile strength Rm: >240
Yield strength Rp02: >138 N/mm2.
Elongation A5 %: >24
Density g/cm³: 4,51

INVEX
Passion for metals

Titanium sheets/Coils Grade 2 ASTM B265+F67 ISO 5832-2 ASME SB-265

mm thickness	thxwxl	weight/sheet kg
0,5	0,5x930x1000	2,1
0,6	0,6x1000x2000	5,42
0,8	0,8x1000x2000	7,3
1,0	1,0x1250x2500	14,1
1,5	1,5x1250x2500	21,1
2,0	2,0x1250x2500	28,2
2,5	2,5x1250x2500	35,15
3,0	3,0x1250x2500	42,3

We can cut material acc your specific needs. Don`t find what you need, please ask us!

This grade possesses good weldability, corrosion resistance, strength, ductility and formability. Which makes Grade 2 titanium bar and sheet the prime choice for many fields of applications. Both Gr1 and Gr 2 are equally corrosion resistant, but grade 2 is slightly stronger.

Applications Grade 2:
Heat exchangers- Medical-Marine-aerospace, chemical Industry, chlorate manufacturing, architecture and power generation.

Tensile strength: >345 Mpa
Yield strength Rp02: >275 Mpa
Hardness HB: <150
Elongation A5%: >20
Melting point: 1665˚C
Density: 4,51g/cm³