

TITANIUM CATALOG

Titanium & Titanium alloys

Titanium plate sheet Titanium foil strip
Titanium rod bar Titanium wire
Titanium tube pipe Titanium disc ring
Titanium flange Titanium nut and bolt
Titanium sputtering target

C.P. Ti (99.95%, 99.995%)

Ti-6Al-4V (GR5)

Ti-6Al-4V ELI (Gr23)

Ti-5Al-2.5Sn (Gr6)

Ti-0.2Pd (Gr7)

Ti-3Al-2.5V (GR9)

Ti-15-3-3-3

Ti-3-8-6-4-4

Ti-6Al-7Nb

Ti/Ni: Shape Memory Alloy

Ti/Nb: for Superconducting applications

Company Contacts

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Titanium (Ti)

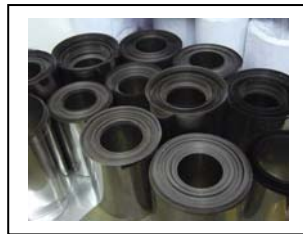
The Essentials:

- Symbol: Ti
- Atomic number: 22
- Atomic weight: 47.867
- Boiling Point: 3287.00°C (5948.6 F)
- Melting Point: 1650.00°C (3002.0F) to 1670.00°C (3038.0F)
- Density : 4.5 g/cm³ at 20.0°C (68.0 F)
- CAS Registry ID: 7440-32-6

Titanium has multifarious valuable applications due to its low density, high strength, good toughness, durability, excellent corrosion resistance and biological compatibility. It's widely used in aerospace, petrochemical, marine, biomaterial, automobile, prosthetics, and sporting equipment.

Diversified forms are available:

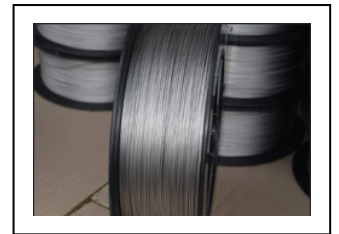
Titanium plate sheet



Titanium foil strip



Titanium rod bar



Titanium wire



Titanium tube pipe



Titanium disc ring



Titanium nut bolt



Titanium sputtering target

We can supply various titanium and its alloy products with different standards, shapes, and compositions as the below:

Titanium plate sheet	Titanium foil strip
Titanium rod bar	Titanium wire
Titanium tube pipe	Titanium disc ring
Titanium flange	Titanium nut and bolt
Titanium sputtering target	

Featured Titanium Alloys:

Ti-6Al-4V (GR5)

Ti-6Al-4V ELI (Gr23)

Ti-5Al-2.5Sn (Gr6)

Ti-0.2Pd (Gr7)

Ti-3Al-2.5V (GR9)

Ti-15-3-3-3

Ti-3-8-6-4-4

Ti-6Al-7Nb

Ti-662

Ti-6242

Ti-6246

Ti-1023

Ti-1553

Ti/Ni: Shape Memory Alloy

Ti/Nb: for Superconducting applications

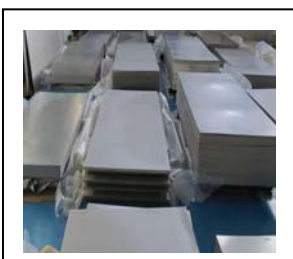
Ti/Al: for sputtering target

1. Titanium plate sheet

- 1) Fabrication: Cold Rolled, Hot Rolled
- 2) Standards: ASTM B265, AMS, MIL, JIS
- 3) Grades: Gr1, Gr2, Gr3, Gr4, Gr5, Gr6, Gr7, Gr9, Gr11, Gr12
- 4) Size available:

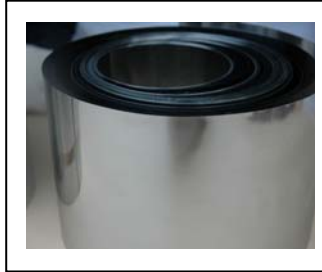
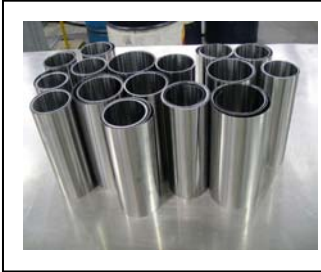
Cold rolled: (0.4~4.0mm) x (800~1560mm) x 6000mm max Long

Hot rolled: (4.0~100mm) x (800~2600mm) x 12000mm max Long



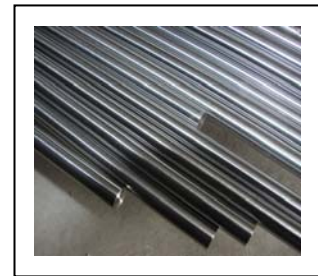
2. Titanium foil strip

- 1) Fabrication: Cold Rolled
- 2) Standards: ASTM B265, AMS, MIL, JIS
- 3) Grades: Gr1, Gr2, Gr3, Gr4, Gr5, Gr6, Gr7, Gr9, Gr11, Gr12
- 4) Size available: (0.02~0.9mm) x (200~1000mm) x L in coil



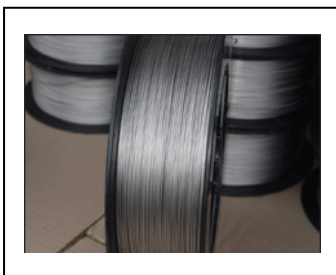
3. Titanium rod bar

- 1) Fabrication: Forged, Rolled
- 2) Standards: ASTM B348, ASTM F136, ASTM F67, AMS, MIL, JIS
- 3) Grades: Gr1, Gr2, Gr3, Gr4, Gr5, Gr6, Gr7, Gr9, G11, Gr12
- 4) Size available: Outer Dia. 2.5mm-400mm x 6000mm Long max



4. Titanium wire

- 1) Standards: ASTM B863, AWS A5.16 (ERTi1, ERTi2, ERTi5, ERTi5Eli, ERTi7, ERTi9, ERTi11, ERTi12)
- 2) Grades: Gr1, Gr2, Gr3, Gr4, Gr5, Gr6, Gr7, Gr9, Gr11, Gr12, Gr23
- 3) Size available: Outer diameter (0.1mm~6.0mm) x Length



5. Titanium tube pipe

1) Standards: ASTM B337, ASTM B338, ASTM B861, ASTM B862, ASME

2) Grades: Gr1, Gr2, Gr3, Gr7, Gr9, Gr11, Gr12

3) Size available:

For Cold rolled: OD (3~115mm) x Wall thick (0.2mm~8mm) x 15000mm long max

For Extruded: OD (25mm~210mm) x Wall thick (4.0~30mm) x 15000mm Long max



6. Titanium disc ring

1) Standards: ASTM B265, ASTM B348, ASME, AMS, MIL

2) Grades: Gr1, Gr2, Gr3, Gr4, Gr5, Gr7, Gr9, Gr11, Gr12



7. Titanium flange

1) Standards: ASTM B265, ASTM B348, ASME, AMS, MIL

2) Grades: Gr1, Gr2, Gr3, Gr4, Gr5, Gr7, Gr9, Gr11, Gr12

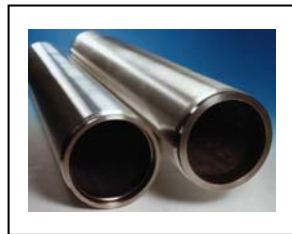


8. Titanium nut bolt



9. Titanium sputtering target

- 1) Standards: C.P. Ti, Ti-Al Alloy
- 2) Shape: round, rectangular, cylinder and others upon your request



For more details about the Titanium products, please check <http://www.rhexon.com>, or contact RHEXON at info@rhexon.com

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