



Titanium Products

The range of titanium offered by Firmetal, includes Grade 1, Grade 2, Grade 5, Grade 23 etc.

Dimension Available

Available Titanium Forms		
Form	Thickness, Dia., Wall	Width, Length
Titanium Foil	0.001 in. to 0.004 in.	6 in. max. width x coil
Titanium Sheet	0.005 in. to 0.019 in.	12 in. width x coil
		Wider width available
Titanium Sheet	0.020 in. to 0.100 in.	36 in. width x 72 in. length
Titanium Plate	0.125 in. to 2 in.	36 in. width x 72 in. length
		weight of finished plate not to exceed 250 lb.
Titanium Wire	0.010 in. to 0.124 in.	Coil
Titanium Rod	0.125 in to 0.625 in. dia.	Coil or straight lengths not to exceed 144 in.
	0.626 in to 3.000 in. dia.	Straight lengths dependent on weight
Titanium Billet	3.5 in. dia. nominal	Length dependent on weight
Titanium Tube	0.75 in. OD x 0.065 in wall seamless	Other sizes by request
Tube welded	By request	By request
Titanium Ingot	By request	By request
Titanium Target	By request	By request
Titanium Screw	By request	By request
Titanium Standard Parts	By request	By request
Custom fabrications are available upon request		

Firmetal Co., Ltd.

China (HQ)

Add: Ocean Towers 550 Yanan Road (East),
Shanghai China 200001

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Trade Name	UNS	Titanium Industry Specifications	Chemical Composition
Grade 1	UNS R50250	AMS AMS-T-81915 ASTM F67(1), B265(1), B338(1), B348(1), B381(F-1), B861(1), B862(1), B863(1), F467(1), F468(1), F1341MIL SPEC MIL-T-81556	C 0.08 max
			Fe 0.20 max
			H 0.015 max
			N 0.03 max
			O 0.18 max
			Ti Remaining
Grade 2	UNS R50400	AMS 4902, 4941, 4942, AMS-T-9046 ASTM F67(2), B265(2), B337(2), B338(2), B348(2), B367(C-2), B381(F-2), B861(2), B862(2), B863(2), F467(2), F468(2), F1341 MIL SPECMIL-T-81556 SAE 1467(A40)	C 0.08 max
			Fe 0.30 max
			H 0.015 max
			N 0.03 max
			O 0.25 max
			Ti Remaining
Grade 5	UNS R56400	AMS 4905, 4911, 4920, 4928, 4930, 4931, 4932, 4934, 4935, 4954, 4963, 4965, 4967, 4993, AMS-T-9046, AMS-T-81915,AS7460, AS7461 ASTM B265(5), B348(5), B367(C-5), B381(F-5), B861(5), B862(5), B863(5), F1472 AWS A5.16 (ERTi-5) MIL SPEC MIL-T-81556	Al 5.5-6.75 max
			V 3.5-4.5
			C 0.08 max
			Fe 0.40 max
			H 0.015 max
			N 0.05 max
			O 0.20 max
			Ti Remaining
Grade 23	UNS R56407	AMS 4907, AMS 4930 AMS 4931 ASTM B265, ASTM B348 ASTM F136 medical grade MIL-T-9046, MIL-T-9047	Al 5.5-6.5 max
			V 3.5-4.5
			C 0.08 max
			Fe 0.25 max
			H 0.0125max
			N 0.03 max
			O 0.13 max
			Ti Remaining

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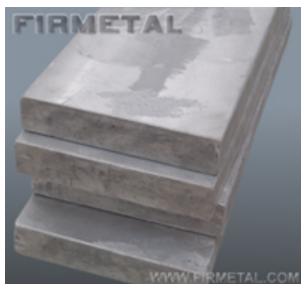
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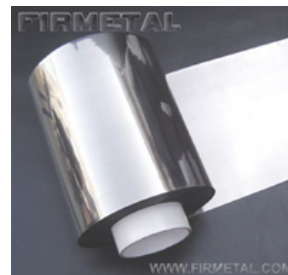
Products Show



Titanium plate



Titanium bar



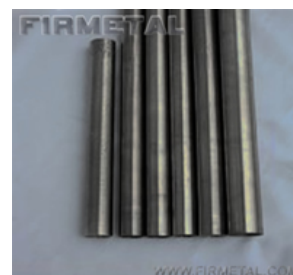
Titanium foil



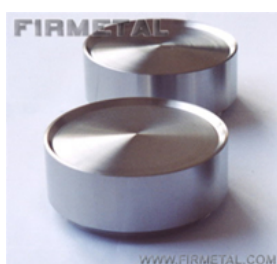
Titanium forging



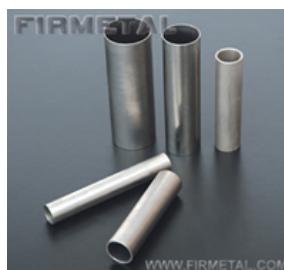
Titanium ingot



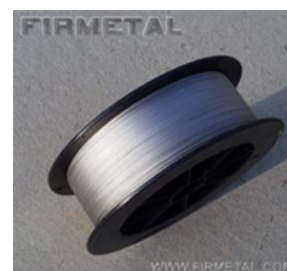
Titanium rod



Titanium target



Titanium pipe



Titanium wire

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