

Titanium Grade 7 Tube

ASTM B338 GR7 TI TUBING STOCKIST, TITANIUM GR7 WERKSTOFF NR. 3.7235 TUBES

Titanium Grade 7 Tube (3.7235, R52400) has been known for its high quality and strength, solidness and low thickness, and capacity to withstand high and low temperatures. Titanium Grade 7 Seamless Tubes has the concoction image Ti and otherwise called Ti Gr2 tubing. ASTM B778 Titanium Alloy Grade 7 Seamless Tubing is a lightweight, scratch-safe, and non-attractive metal that is better than hardened steel regarding thickness and erosion opposition, particularly in saltwater. These Grade 7 Titanium Welded Tubes are additionally utilized as Titanium Grade 7 heat exchanger tubes in power plants. The Titanium Alloy Grade 7 Tubing has high explicit gravity and the liquefying point is of 1725°C which permit being used of ASTM B778 Titanium Grade 7 Welded Tubing in stream motor developments.

Specification of Titanium Grade 7 Tubing

Standard	ASTM B861, B338, B388, B862 / ASME SB861, SB338, SB388, SB862
Pipe Range	½”NB to 24”NB in Sch 10s, 40s, 80s, 160s, XXS.
Tubes Range	1mm OD upto 254mm OD in Thickness 0.1 to 20mm.
Seamless Tube Size	3.35 mm OD To 101.6 mm OD
Welded Tube Size	6.35 mm OD To 152 mm OD
Swg & Bwg	10 Swg., 12 Swg., 14 Swg., 16 Swg., 18 Swg., 20 Swg.
Wall thickness	0.020" –0.220", (special wall thicknesses available)
Length	Single Random, Double Random, Standard & Cut length
Finish	Polished, AP (Annealed & Pickled), BA (Bright & Annealed), MF
Form	Round, Coil, Square, Rectangular, Boiler, Hydraulic, Straight or ‘U’ bent Tubes, Hollow, LSAW Tubes Etc.
Type	Seamless, ERW, EFW, Welded, Fabricated
End	Plain End, Beveled End, Treaded
Marking	All Grade 7 Titanium tubes are marked as follows: Standard, Grade, OD, Thickness, Length, Heat No. (Or according to the customer’s request.)
Application	Oil Tube, Gas Tube, Fluid Tube, Boiler and Heatexchanger
Value Added Service	Draw & Expansion as per required Size & Length, Polish (Electro & Commercial) Annealed & Pickled Bending, Machining Etc.
Specialize in	Titanium Grade 7 Capillary Tube & Other Odd Size Titanium Grade 7 Heat Exchanger & Condenser Tubes
Test Certificate	suppliers Test Certificate Laboratory Test Certificate from Govt. Approved Lab. Under Third Party Inspection

Chemical Composition Of Titanium UNS R56400 Tube

C	Ti	N	Fe	H	Pd	Al	O
.08 max	Bal	.03 max	0.2 max	0.30 max	.015 max	.12-.25	.25max

Mechnaical Properties Of Ti Gr7 Tube

Density	0.163 ib/in ³
Tensile Strength	50
Yield Strength (0.2%Offset)	40/65
Elongation	20 %

STANDARD	WERKSTOFF NR.	UNS
Titanium Gr7	3.7235	R52400

Types of Titanium Grade 7 Seamless & Welded Tubes

Titanium Alloy Grade 7 Seamless Tubes	Titanium Alloy Grade 7 Round Tube
Titanium Alloy Grade 7 Welded Tubes	Titanium Alloy Grade 7 Seamless Tubing
Titanium Alloy Grade 7 Coiled Tubing	Grade 7 Titanium Capillary Tubing
Titanium Grade 7 Aerospace tubes	Titanium Grade 7 High Pressure Tube
Titanium Grade 7 Sighting Tube	Titanium Grade 7 Polish Tubes
Titanium Grade 7 Elliptical and Oval Tubes	Titanium Grade 7 Rectangular Tube
Titanium Grade 7 Condenser Tubes	Titanium Grade 7 Aero engine tubes
Titanium Alloy Grade 7 straight tube boiler	Titanium Grade 7 furnace tube

The size of the titanium tube can be made according to your requirement. Just directly contact us and Let us know your demand, we will provide more information for you!

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