

USA Specifications	Type	ASTM	German DIN	Aerospace German WL	Russian	British Standards TA	Italian UNI 10221	Chinese	Japanese
GR-1	BPSTWF	1	3.7025	3.7024	BTI-0	1	Ti1-Type 1	TA0(C.P.Ti)	Gr-1
GR-2		2	3.7035	3.7034	BTI-0	2,3,4,5	Ti2-Type 2	TA1(C.P.Ti)	Gr-2
GR-3	BPSWFC	3	3.7055				Ti3-Type 3	TA2(C.P.Ti)	Gr-3
GR3 + Pd			3.7255						
GR-4	BPSWFC	4	3.7065	3.7064		6,7,8,9	Ti4-Type 4	TA4(Ti-3Al)	Gr-4
GR-7	BPSTWFC	7	3.7235		Alloy 4200		Ti2Pd-Type 7	TA9 (Ti-0.2Pd)	Gr-13
GR-11			3.7225				Ti1Pd-Type 11	TA9 (Ti-0.2Pd)	Gr-12
GR-12	BPSTWF	12	3.7105				TiNiMo-Type 12	TA10 (Ti-0.3Mo-0.8Ni)	
GR-5	BPSWFC	5	3.7165	3.7164	BT6, BT6S	10, 11, 12, 28, 56, 59	TiAl6V4-Type 5	TC4(Ti-6Al-4V)	Gr 6 0
GR-5 ELI							TiAl6V4ELI-Type 5.1		
Ti-10Fe-2V-3Al (10-2-3)	BF								
Ti-4Al-4 Mo-2.5Sn (550)	BPF		3.7185	3.7184		45-51, 57			
Ti-15V-3Al-3 Cr-3Sn (15-3)	PSWT								
Ti-6Al-2Sn 4Zr-2Mo (6-2-4-2)	BPSF		3.7145	3.7144	BT25, BT184*				
T-6Al-2Sn-4Zr									
Ti-3Al-2.5V (Grade 9)		9	3.7195	3.7194	PT3V*		TiAl3V2,5-Type 9		Gr 6 1
TI-3Al-2.5V with Ruthenium (Grade 28)		28							
Ti-5Al-2.5Sn (Grade 6)		6	3.7115	3.7114	BT5-1		TiAl5Sn2,5-Type 6	TA7(Ti-5Al-2.5Sn)	
Ti-5Al-2Sn ELI					BT5-1CH				
Ti-6Al-4V ELI with Ruthenium (Grade 23)		23							Gr 6 0 E
Ti-6Al-4V ELI with Ruthenium (Grade 29)									
Ti-6Al-6V-2Sn			3.7175	3.7174					
Ti-6Al-2Sn-4Zr-6Mo									
Ti-5Al-2Sn-2Zr-4Mo-4Cr									

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Ti-7Al-4Mo					BT8				
Ti-8Al-1Mo-1V				3.7134	BT14*				
Ti-10V-2Fe-3Al									
Ti-3Al-8V-6Cr-4Mo-4Zr									
Ti-13V-11Cr-3Al					TC6*				
Ti-6Al-5Zr-0.5Mo-Si			3.7155	3.7154					
Ti-5Al-2.5Fe			3.711						
Ti-Cu2				3.7124					
Ti-6Al-2Sn-4Zr-2Mo (+Si)			3.7145	3.7148					
Ti-6Al-2Sn-4Zr-2Mo					BT2.5, BT6CH				
Ti6-4ELE									
TiAl6V6Sn2-Type 13						N 0,04 max; C 0,05 max; Fe 0,35-1,0; O 0,20 max; H 0,015 max; Al 5,0-6,0; V 5,0-6,0; Sn 1,5-2,5; Cu 0,35-1,0			
TiV10Al3Fe2-Type 14						N 0,05 max; C 0,05 max; Fe 1,6-2,2; O 0,13 max; H 0,015 max; Al 2,6-3,4; V 9,0-11,0			

Russia * = similar to

Italian - UNI 10221: Chemical requirements for Titanium and Titanium alloys for ingots and semi-finished products

Types: b - bar t - tube p - plate w - wire s - sheet f - forgings c - casting