

Products		Size	Usual Material	Standard	Specific material under Standard	Standard Usage	Testing Methods
Ti bar/rod	Round, square, rectangular, Hex	Forging bar: OD (26-200)×L≤4000mm (Medical) Rolling bar:OD (8-25)×L≤1500mm	GR1 GR2 GR3 GR4 GR5 GR7 GR9 GR12	ASTM B348	GR 1,2,3,4,5,6,7,9,11~21,23~38	Ti Billet	PT(Liquid penetrating test) UT(Ultrasonic testing)
				AMS4928	GR5	Ti bar,wire, forging, ring	tensile ,bending test,UT(Ultrasonic testing)
				AMS4972	GR5	Ti bar,wire, ring	tensile ,UT test ,microstructure test
				ASTM F136	GR5 ELI (super low gap; lower contents of Fe,O,N,H)	Medical Ti wire,bar, sheet for surgical implants	tensile ,bending test ( only for sheets and coil ,microstructure test
				ASTM F67	GR1 GR2 GR3 GR4	CP implants	tensile ,bending test, microstructure test
Ti sheet, plate, strip	THK(0.3 to 60mm) × Width(1000~2500× Max Length 12m Standard sheet size (mm): 1m× 2m Strip: THK≤4.75mm, Width<610mm Cold rolledsheet; THK≤4.75 Width≥610mm heat rolled plate; THK >4.75, Width 254mm	GR1 GR2 GR3 GR4 GR5 GR7 GR9 GR12 GR16 GR17 Ti-811	ASTM B265	GR 1,2,3,4,5,6,7,9,11~21,23~38	Ti strip, sheet, plate	tensile ,bending test,	
			AMS4911	GR 5	aerospace strip, sheet, plate	tensile ,bending test,UT, microstructure test	
			AMS4916	Ti-811 (Ti-8Al-1Mo-1V)	Military Ti plate	tensile ,bending test,UT, microstructure test	
Ti coil	THK≥0.1mm;Width 1219mm (or 1220mm)	GR1 GR2	ASTM B265	GR 1,2,3,4,5,6,7,9,11~21,23~38	Ti coil,sheet, plate	tensile ,bending test,	
Ti foil	0.01mm≤THK≤0.1mm Actual THK 0.025mm	GR1 GR2 GR5	ASTM B265 ASTM F136	GR1,GR2,GR 5	Ti coil,sheet, plate	tensile ,bending test, microstructure test	

Thanks and Best Regards

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**ISO9001:2008 And PED Approved by TUV NORD**

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