

Ti Annealed Bar, ASTM B348 Grade 1

Component Elements Properties					
	Carbon, C	Hydrogen, H	Iron, Fe	Nitrogen, N	Other, total
Requirement	≤0.10 %	≤0.015 %	≤0.20 %	≤0.03 %	≤0.30 %
	Oxygen, O	Titanium, Ti			
Requirement	≤0.18%	As balance			
Mechanical Properties					
	Tensile Strength,Ultimate	Tensile Strength, Yield	Elongation at Break	Hardness (HV)	Density
Requirement	≥330 MPa	≥240 MPa	≥30%	100 - 130	4.51 g/cc