

Ti Annealed Bar, ASTM B348 Grade 2

Component Elements Properties					
	Carbon, C	Hydrogen, H	Iron, Fe	Nitrogen, N	Other, total
Requirement	$\leq 0.10\%$	$\leq 0.015\%$	$\leq 0.30\%$	$\leq 0.03\%$	$\leq 0.30\%$
	Oxygen, O	Titanium, Ti			
Requirement	$\leq 0.25\%$	As balance			
Mechanical Properties					
	Tensile Strength, Ultimate	Tensile Strength, Yield	Elongation at Break	Hardness (HV)	Density
Requirement	≥ 430 MPa	≥ 340 MPa	$\geq 20\%$	160 - 200	4.51 g/cc