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Alloys in an Annealed State			
Metal Alloy	Yield Strength MPa (ksi)	Tensile Strength MPa (ksi)	Ductility, %EL [in 50 mm (2 in.)
Copper	69 (10)	200 (29)	45
Brass (70Cu-30Zn)	75 (11)	300 (44)	68
Iron	130 (19)	262 (38)	45
Nickel	138 (20)	480 (70)	40
Steel (1020)	180 (26)	380 (55)	25
Titanium	450 (65)	520 (75)	25
	565 (82)	655 (95)	35





