

4130 (Chromoly) Normalized Alloy Steel		
Minimum Properties	Ultimate Tensile Strength, psi	97,200
	Yield Strength, psi	63,100
	Elongation	25.5%
	Rockwell Hardness	B92
4130 (Chromoly) Annealed Alloy Steel		
Minimum Properties	Tensile Strength, psi	81,200
	Yield Strength, psi	52,200
	Elongation	28.2%
	Rockwell Hardness	B82
Chemistry	Iron (Fe)	97.3 - 98.22%
	Carbon (C)	0.28 - 0.33%
	Chromium (Cr)	0.8 - 1.1%
	Manganese (Mn)	0.4 - 0.6%
	Molybdenum (Mo)	0.15 - 0.25%
	Phosphorus (P)	0.035% max
	Sulphur (S)	0.04% max
	Silicon (Si)	0.15 - 0.35%