

8620 (chrome-nickel-moly) Alloy Steel		
Minimum Properties	Tensile Strength, psi	97,000
	Yield, psi	57,000
	Brinell Hardness	201
	Elongation	25%
	Machinability	66%
Chemistry	Carbon (C)	0.18 - 0.23%
	Manganese (Mn)	0.7 - 0.9%
	Phosphorus (P)	0.35% Max
	Sulphur (S)	0.4% Max
	Silicon (Si)	0.15 - 0.35%
	Chromium (Cr)	0.4 - 0.6%
	Nickel (Ni)	0.4 - 0.7%
Molybdenum (Mo)	0.15 - 0.25% max	