



### Typical Physical Properties by Grade

		Yield	Tensile	Elongation (%)	Hardness Rb	Charpy Impact (ft-lbs @ -20°)
1020	HF Seamless	28,000	48,000	30	50	
1020	CD Seamless	60,000	70,000	5	75	
1020	Welded SRA	55,000	65,000	10	75	
1026	HF Seamless	35,000	60,000	25	70	
1026	CD Seamless	75,000	90,000	10	90	
1026	Welded SRA	65,000	75,000	10	80	
ST52.3	Welded SRA	70,000	85,000	18	85	
4140/42	HF Seamless	60,000	80,000	25	85	20