

Mechanical Properties of Steel

Condition, Strength, Hardness, Machinability

Alloy Steels

SAE NO.	Machinability Rating	Condition	Range of Typical Hardness (Brinell)
4037	70	Annealed & Cold Drawn	174-217
8620	65	Hot Rolled & Cold Drawn	179-235
8630	70	Annealed & Cold Drawn	179-229
4130	70	Annealed & Cold Drawn	187-229
4140	65	Annealed & Cold Drawn	187-229