

CARBON STEELS	MACHINABILITY	ALLOY STEELS	MACHINABILITY	STAINLESS STEELS AND SUPER ALLOYS	MACHINABILITY
1015	72%	2355 annealed	70%	302 annealed	45%
1018	78%	4130 annealed	72%	303 annealed	78%
1020	72%	4140 annealed	66%	304 annealed	45%
1022	78%	4142 annealed	66%	316 annealed	45%
1030	70%	41L42 annealed	77%	321 annealed	36%
1040	64%	4150 annealed	60%	347 annealed	36%
1042	64%	4340 annealed	57%	410 annealed	54%
1050	54%	4620	66%	416 annealed	110%
1095	42%	4820 annealed	49%	420 annealed	45%
1117	91%	52100 annealed	40%	430 annealed	54%
1137	72%	6150 annealed	60%	431 annealed	45%
1141	70%	8620	66%	440A	45%
1141 annealed	81%	86L20	77%	15-5PH condition A	48%
1144	76%	9310 annealed	51%	17-4PH condition A	48%
1144 annealed	85%			A286 aged	33%
1144 stressproof	83%	NODULAR IRON	MACHINABILITY	Hastelloy X	19%
1212	100%	60-40-18 annealed	61%		
1213	136%	65-45-12 annealed	61%		
12L14	170%	80-55-06	39%		
1215	136%				
TOOL STEELS	MACHINABILITY	ALUMINUM AND MAGNESIUM ALLOYS	MACHINABILITY	GRAY CAST IRON	MACHINABILITY
A-2	42%	Aluminum, cold drawn	360%	ASTM class 20 annealed	73%
A-6	33%	Aluminum, cast	450%	ASTM class 25	55%
D-2	27%	Aluminum, die cast	76%	ASTM class 30	48%
D-3	27%	Magnesium, cold drawn	480%	ASTM class 35	48%
M-2	39%	Magnesium, cast	480%	ASTM class 40	48%
O-1	42%			ASTM class 45	36%
O-2	42%			ASTM class 50	36%