

Rounds	Thickness		Cycle
	Min	Max	
0.75	0.03	0.09	Monthly
0.875	0.03	0.126	Monthly
0.995	0.03	0.126	Inquire
1	0.03	0.126	Monthly
1.125	0.043	0.126	8 weeks
1.25	0.043	0.126	Monthly
1.3125	0.043	0.126	Inquire
1.375	0.043	0.126	Inquire
1.5	0.043	0.126	8 weeks
1.625	0.043	0.126	Inquire
1.9	0.056	0.192	Inquire
2	0.056	0.126	Monthly
2.5	0.056	0.192	Inquire

Squares	Thickness		Cycle
	Min	Max	
0.625	0.03	0.07	Monthly
0.75	0.03	0.09	Monthly
0.875	0.043	0.098	Inquire
0.8125	0.043	0.098	Monthly
1	0.03	0.126	Monthly
1.181	0.043	0.126	Inquire
1.25	0.043	0.126	Monthly
1.325	0.043	0.126	Inquire
1.5	0.043	0.192	Monthly
1.75	0.043	0.126	Inquire
1.875	0.043	0.126	Inquire
2	0.056	0.192	Monthly
2.5	0.07	0.192	Inquire

Rectangles	Thickness		Weld Location	Cycle
	Min	Max		
.5x1	0.03	0.09	1 or .5	Monthly
.59x1.181	0.043	0.098	1.181	Inquire
.68x1.25	0.043	0.126	1.25	Inquire
.75x1.25	0.043	0.126	1.25 or .75	Inquire
.375x1.5	0.043	0.07	1.5	Monthly
.5x1.5	0.043	0.098	1.5 or .5	Monthly
.75x1.5	0.043	0.098	1.5 or .75	Monthly
1x1.5	0.043	0.126	1.5 or 1	Monthly
1x2	0.056	0.192	2 or 1	Monthly
1x2.5	0.056	0.126	2.5 or 1	Inquire
1x2.75	0.056	0.192	2.75 or 1	Inquire
1x3	0.056	0.192	3 or 1	Monthly
1.5x2	0.056	0.126	2.5 or 1	Inquire
1.5x2.5	0.056	0.126	2.5 or 1.5	Inquire
1.5x3	0.056	0.192	3 or 1.5	Inquire
2x3	0.07	0.192	3 or 2	Monthly

Steel Grades	Carbon	Mn	P	S	Yield Ksi	Tensile Ksi	Elong %
C1006	.08 Max	.20-.45	.030 Max	.035 Max	N/A	N/A	N/A
SAE 1006	.08 Max	.25-.40	.040 Max	.035 Max	N/A	N/A	N/A
C1008	.10 Max	.20-.50	.035 max	.035 Max	N/A	N/A	N/A
SAE 1008	.10 Max	.30-.50	.040 Max	.035 Max	N/A	N/A	N/A
C1010	.08-.13	.30-.60	.035 max	.035 Max	N/A	N/A	N/A
MT1010	.02-.15	.30-.60	.035 max	.035 Max	N/A	N/A	N/A
C1015	.13-.18	.30-.60	.035 max	.035 Max	N/A	N/A	N/A
C1020	.17-.23	.30-.60	.035 max	.035 Max	N/A	N/A	N/A
HSLA Grade 50	.15 Max	1.35 Max	.035 max	.040 Max	50	60	22
HSLA Grade 60	.15 Max	1.50 Max	.040 Max	.040 Max	60	70	16
HSLA Grade 70	.15 Max	1.65 Max	.040 Max	.040 Max	70	85	14
A500 Grade A	.26 Max	1.35 Max	.035 max	.035 Max	33 Rd	45 Rd	25
					39 Shape	45 Shape	25
A500 Grade B	.26 Max	1.35 Max	.035 max	.035 Max	42 Rd	58 Rd	23
					46 Shape	58 Shape	23
A500 Grade C	.23 Max	1.35 Max	.035 max	.035 Max	46 Rd	62 Rd	21
					50 Shape	62 Shape	21