



## RESISTANCE WELDING EQUIPMENT & SUPPLY CO.

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### WELDING ALLOY ROD AND BAR STOCK

For Resistance Welding Applications.

ROUND BARS	
Diameter (inches)	Weight (pounds per foot)
1/8	.048
3/16	.106
1/4	.189
5/16	.296
3/8	.426
7/16	.577
.482	.701
1/2	.758
9/16	.961
5/8	1.184
3/4	1.705
7/8	2.32
1	3.03
1-1/8	3.84
1-1/4	4.74
1.256	4.76
1-3/8	5.76
1-1/2	6.82
1.506	6.84
1-3/4	9.36
2	12.12
2-1/4	15.48
2-1/2	18.96
3	27.14
3-1/8	29.64

RECTANGULAR BARS					
Diameter (inches)		Weight (pounds)	Dimensions (inches)		Weight (pounds)
Thickness	Width	Per Foot	Thickness	Width	Per Foot
1/8	3/16	.09	5/8	5/8	1.50
1/8	1/2	.24	5/8	3/4	1.80
1/8	1	.48	5/8	1	2.40
1/8	2	.96	5/8	1-1/2	3.60
1/4	1/2	.48	3/4	3/4	2.16
1/4	3/4	.72	3/4	1	2.88
1/4	1	.96	3/4	1-1/2	4.32
1/4	1-1/2	1.44	3/4	2	5.76
1/4	2	1.92	3/4	2-1/2	7.20
1/4	3	2.88	1	1	3.84
3/8	3/8	.54	1	1-1/2	5.76
3/8	3/4	1.08	1	1-3/4	6.72
3/8	1-1/4	1.80	1	2	7.68
3/8	4	5.76	1	2-1/2	9.60
1/2	1/2	.96	1	3	11.52
1/2	5/8	1.20	1-1/4	1-1/4	6.00
1/2	3/4	1.44	1-1/4	1-1/2	7.20
1/2	1	1.92	1-1/2	1-1/2	8.64
1/2	1-1/4	2.40	1-1/2	1-3/4	10.08
1/2	1-1/2	2.88	1-1/2	2	11.52
1/2	2	3.84	1-1/2	3	17.28
1/2	2-1/2	4.80	1-3/4	2	13.44
1/2	3	5.76	1-3/4	3	20.16
1/2	4	7.68	2	2	15.36

#### Class 1

For: Aluminum Welding  
90% Conductivity 70B  
Hardness  
(Lowest Hardness)

#### Class 2

For: C.R.S— H.R.  
Galvanized. Etc.  
Best Alloy for general  
welding applications.  
85% Conductivity  
83B Hardness

#### Class 3

For: Stainless Steel  
Heavy Duty Dies, etc.  
Extra Hardness with  
Lower Conductivity  
48% Conductivity  
100B Hardness

Above sizes available in  
(Class 2 except as noted  
and in most sizes in Class  
1 and 3.)

Larger sizes available as  
Forgings or Castings.  
(Minimum Order Charge  
\$7.50 Per Item.)