

Micro Welding Wire Specifically for Tig-Laser Welding

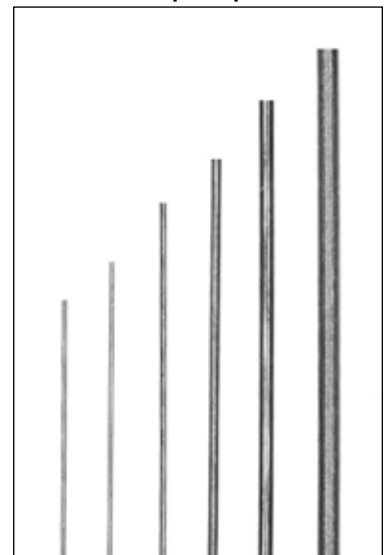


VPCI Barrier Protected Packaging

A full line of super-clean welding wire that is chemically certified and copper-free to match essentially any tool, die, or mold repair requirements is now being offered by Weldlogic, Inc.

Weldlogic Welding Wire is offered in 18 inch lengths in eight different micro sizes, available from 0.005" – 0.035" (0.13mm - 0.89mm). The welding wire is priced according to size, material, and quantity; with certificates of material quality offered. Free samples are available on request.

Microscopic photo



Sizes ranging from
0.005" - 0.035"
(0.13mm - 0.89mm)

Weldlogic Welding Wire Alloy Selection

Tool Steels	
Type	Description
A-2	Air Hardening
H-12	Hot-Working
H-13	Hot-Working
M-2	High Speed
M-42	High Speed (Better)
P-20 Mod	Plastic Mold (Softer)
P-22 Mod	Plastic Mold (harder)
P-20	Plastic Mold (hardest)
S-7	Shock-Resistant
Mar-Weld	Maraging
MHW	Mach. Hot Work (45A)

Stainless Steels		
Austenitic	Martensitic	Precipitation Hardening
308L	409CB	15-5 PH
309L	410	17-7 PH
310	410 Mod	17-4 PH (Er 630)
312	420	
316L	420 Mod	
317L	440C	
320	502	
330	505	
347		

Other Steels	
Type	Description
70S-2	Carbon Steel
70S-6	Carbon Steel
80S-B2	Chrome-Moly
80S-D2	Manganese-Moly
90S-B3	Chrome-Moly
4130	Chrome-Moly
6150	Chrome-Vanadium
8620	Mild Steel
HQ680	Crack-Resistant SS

Titanium	
Type	Description
TI-1 TI-1	TI-1
TI-2 TI-2	TI-2
TI-5	TI 6AL-4V
TI-5 ELI	TI 6AL-4V ELI
TI-9	TI 3AL-2.5V

Aluminum		
A356	1100	A357
4043	5356	2319
5554	5556	4643
4047	5183	4145
5056	1199	1350

Nickel Base	
NI 60	HQ Cast Repair
NI 61	Hastelloy C-276
NI 62	Hastelloy C-22
NI 67	Hastelloy X
NI 82	Hastelloy W
NI 92	Hastelloy 230W
NI 617	
NI 625	
NI 718	

Cobalt Base	
Type	Description
Stellite 1	CoCr-C
Stellite 6	CoCr-A
Stellite 12	CoCr-B
Stellite 21	CoCrMoNi
L605	CoCrNiW

Copper Base	
Type	Description
Al. Bronze	CuAl-A2
BeCu	BeCu25
Silicon Bronze	182
MnNiAl Bronze	40
NiAl Bronze	46
Ampco 940	940

Wire Diameters Available
0.005" (0.13mm)
0.007" (0.177mm)
0.010" (0.254mm)
0.015" (0.381mm)
0.020" (0.508mm)
0.025" (0.635mm)
0.030" (0.762mm)
0.035" (0.89mm)
0.045" (1.143mm)

Sample Request Form - Fax to 805-498-1761

Please send two samples of Weldlogic Welding Wire for testing.

Sample #1 _____
 Alloy _____ Diameter _____

Sample #2 _____
 Alloy _____ Diameter _____

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Email _____

WELDLOGIC, INC.

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