

Washington Alloy Company

Technical Data Sheets

Here we have provided easy access to technical data sheets pertaining to many of the products carried by Washington Alloy. If you are unable to find the information you are seeking, please [contact us](#) today and we will be happy to assist you.

Aluminum

ER1100 Aluminum Welding Wire
 ER4043 Aluminum Welding Wire
 ER4047 Aluminum Welding & Brazing Wire
 ER4943 Aluminum Welding Wire
 ER5183 Aluminum Welding Wire
 ER5356 Aluminum Welding Wire

ER4145 Aluminum Welding & Brazing Alloy
 ER4643 Aluminum Welding Wire
 ER4145 Aluminum Welding Wire
 Aluminum 345 Electrode E4043
 Flux Cored Aluminum Brazing

Cast Iron

Nickel 55 Stick Electrode
 Nickel 99 Stick Electrode
 RCI Modified

Nickel 55 Weld Wire
 Nickel 99 Weld Wire

Copper Alloy

Aluminum Bronze A1
 Aluminum Bronze A2
 Aluminum Bronze A3
 Beryllium Copper
 Deox Copper
 Low Fuming Bronze
 Nickel Aluminum Bronze Wire & Rod

Nickel Bronze Filler
 Nickel Silver Filler
 Phos-Bronze A Wire & Rod
 Silicon Bronze
 Rainier 40

Electrodes: Mild Steel/Low Hydrogen/Low Alloy

E6010
 E6010P Super Pipe Plus
 E6011
 E6012
 E6013
 E6022
 E6027

E7010-A1
 E7014
 E7016
 E7018
 E7018 H4
 E7018-1
 E7018A1
 E7018AC
 E7024
 E7028
 E7048

E8015-B2
 E8018-B2
 E8018-B2L
 E8015-B6
 E8016-B6
 E8018-B6
 E8015-B8
 E8016-B8
 E8018-B8
 E8018-C3
 E8018-W2

E9015-B9
 E9018-B9

E9018M
 E11018M
 E12018M

Electrodes: Nickel Based/Special Purpose

Ni-112
 Ni-182

Nickel A

Electrodes: Stainless Steel

E2209-16
 E2594-16
 E307-15, E307-16
 E308H-16
 E308L-16
 E308L-15
 E309L-16
 E309LMO-16
 E309H-16
 E309Nb-16
 E316L-16
 E316L-17
 E330-16

Flux Cored Wire

Carbon Steel

CSF-71T
 CSF-71TSRM

E70C-6M
 E70C-6M Premium
 E70T-1
 E71T-1
 E71T-1C for 100% CO₂ Gas
 E71T-1C/1M, 9C/9M Superflow Ultra
 E71T-1 Eagle-Arc
 E71T-12MJ
 Eagle-Arc 719 (E71T-1C/1M, 9C/9M)
 Eagle-Arc 799 (E71T-1C/1M, 9C/9M)

E71T-11 Carbon Steel Gasless Wire
 E71T-GS Carbon Steel Gasless Wire

E81T1-B2
 E81T1-Ni1M
 E81T1-Ni2
 E81T1-W
 E91T1-K2
 E91T1-Ni2
 E101T1-GM
 E110T1-K3
 E110T5-K4
 E110C-G

Flux

Black Brazing Flux
 White Brazing Flux
 RMA Flux

Hardfacing / Build-Up Alloys

30/40 Tungsten Carbide Braze Rod
 Open Arc 800HT-O & NiMang 14-O
 Open Arc Chrome-Carb 60
 Open Arc CRCARB-O
 Open Arc WearHard MN
 Open Arc WearHard CRMN
 Sugar Rod
 Tungsten Carbide Ni-Silver Torch Rod

Stainless Steel

E2209T1-1
 E308LT1-1
 E308LT0-1
 E309LT1-1
 E309LT0-1
 E309LT-3
 E309MoLT-1
 E310T0-1
 E316LT1-1
 E316LT0-1
 E317LT1-1
 E347T1-1

E409T0-1
 E410NiMoT1-1/4

Flux Cored Stainless Tig

Seamless Flux Cored Wire

E71T-1M, 9M H4 (SF-1A)
 E71T-1C/1M, 9C/9M H4 (SF-1B)
 E308LT (SF-308L & SF-308LP)
 E309LT (SF-309L & SF-309LP)
 E316LT (SF-316L & SF-316LP)

WearHard 55-G
 WearTuff 300 Electrode
 WearTuff 700 & 800 Electrode (H700 & H800)
 WearTuff 900 Electrode
 WearTuff NiMang 14 electrode
 WearTuff Chrome-Carb 60 electrode

Cobalt No. 1

[是否将当前网页翻译成中文](#)
[网页翻译](#)
[关闭](#)

[300HT](#)
[350HT](#)
[450HT](#)
[600HT](#)
[700HT](#)

[Search Parameters/Settings](#)

Low Alloy

[ER70S-A1](#)
[ER70S-B2L](#)

[ER90S-B3](#)
[ER90S-B9](#)

[ER80S-B3L](#)
[ER80S-B-2](#)
[ER80S-B6](#)
[ER80S-D2](#)
[ER80SNi-1](#)
[ER80S-Ni2](#)
[ER80S-W](#)

[ER100S-1](#)
[ER110S-1](#)
[ER110S-1](#)
[ER120S-1](#)

Mild Steel

[ER70S-2](#)
[ER70S-3](#)
[ER70S-6](#)

Nickel Alloy/Nickel Flux Cored

[625 Flux Cored](#)
[Ni-625](#)
[Ni-59](#)
[Ni-67](#)
[Alloy 82 Nickel Flux-Cored](#)
[Alloy 82 Wire & Rod](#)
[Alloy B-3 Nickel Alloy](#)

[C-276 Nickel Flux-cored](#)
[C-276 Wire & Rod](#)
[Nickel Iron 36 \(Invar\)](#)
[Flux Cored 55 Ni-Fe Welding Wire](#)

Special Purpose

[ALU-ZINC](#)

[Chamfer Rod](#)
[Cut Rod](#)
[Zirconium 702](#)

[ERTI-1](#)
[ERTI-2](#)
[ERTi-3](#)
[ERTi-4](#)
[ERTi-5](#)
[ERTi-7](#)
[ERTi-9](#)

[Flux Coated Tig Rods](#)

[Tensileweld Electrode](#)
[Tensileweld MIG/TIG](#)

[Eagle-Arc 980X High Strength MIG wire](#)

Stainless Steel

[ER218](#)
[ER2209](#)
[ER2594](#)
[ER307](#)
[ER307Si](#)
[ER308](#)
[ER308L](#)
[ER308LSi](#)
[ER309](#)
[ER309L](#)
[ER309LSi](#)
[ER312](#)

[409Cb](#)
[420 Weld Wire](#)
[410 Weld Wire](#)

[ER630](#)
[ER385 \(904L\)](#)

[ER316L](#)
[ER316LSi](#)
[ER320LR](#)
[ER347](#)

[是否将当前网页翻译成中文](#)[网页翻译](#)[关闭](#)

Silver and Phos Copper Brazing Alloys

[SUPERFLOW® 0 Brazing Alloy](#)
[SUPERFLOW® 2 Brazing Alloy](#)
[SUPERFLOW® 2HP Brazing Alloy](#)
[SUPERFLOW® 5 Brazing Alloy](#)
[SUPERFLOW® 6 \(6HP\) Brazing Alloy](#)
[SUPERFLOW® 15 Brazing Alloy](#)

[SUPERFLOW® 35 CF Brazing Alloy](#)
[SUPERFLOW®38 TCF Brazing Alloy](#)
[SUPERFLOW® 40 NCF Brazing Alloy](#)
[SUPERFLOW® 45 CF Brazing Alloy](#)
[SUPERFLOW® 50 NCF Brazing Alloy](#)
[SUPERFLOW® 56 CF Brazing Alloy](#)

Solders

[94-6 Ag](#)
[95/5 Tin Antimony](#)
[96-4 Ag](#)
[96.5-3.5 Ag](#)

[78 & Sn/Ag KIT](#)
[Galv-Bar](#)

Steel Rods for Gas and TIG Welding

[R45](#)
[R60](#)

Tool Steels

[4130 Chrom-Moly](#)
[4130 Metal Cored Welding Wire](#)
[4140 Electrodes](#)
[4140 Flux Cored](#)

[4140 Metal Cored Welding Wire](#)
[4340 Chrom-Moly](#)
[Tool Steel 5-7](#)