



SPECIALTY CORED WIRES

COATED ELECTRODES

SOLID WIRE MIG AND TIG



COR-MET, INC.

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USA

COR-MET INC is a World Leader in specialty flux core wire, coated stick electrodes, alloy TIG and MIG products. We are manufacturing all products in Brighton, Michigan USA.

PRODUCT GROUP REGISTERED TRADEMARKS:

- COR[®]NICKEL** – Nickel base alloys.
- COR[®]FACE** – Iron and Nickel base hardsurfacing alloys.
- COR[®]FORGE** – Alloys for Forge Die and Equipment repair.
- COR[®]MAIN** – Plant Maintenance and Repair alloys
- COR[®]BALT** – Cobalt base alloys.
- COR[®]ALLOY** – AISI alloy steels.
- COR[®]STAIN** – Stainless Steel alloys including Duplex.
- COR[®]TOOL** – Tool Steel MIG and TIG solid wire alloys.

SPECIALTY ALLOYS:

Special manufactured flux cored wire and stick electrodes are available from COR-MET. Product development, alloy metallurgy and engineering provided for customer support.

PRODUCT DIAMETERS:

- Flux core wire .035" to 3/16"
- Stick electrode 3/32" to 20mm (3/4")
- TIG and MIG .015" to 1/8"

PRODUCT DESIGNATIONS:

- FC-S** Flux Cored Submerged arc.
- FC-O** Flux Cored Open arc.
- FC-G** Flux Cored Gas shielded.
- MC-T** Metal Cored TIG.
- MC-G** Metal Cored Gas shielded
- SWB** Solid Wire on a 12" spool
- SWT** Solid Wire cut to 36" lengths
- E14** 14" Coated Electrode
- E18** 18" Coated Electrode
- E24** 24" Coated Electrode
- E39** 39" Coated Electrode

STANDARD PACKAGING:

CORED WIRES

- 25 lb, 30 lb, 33 lb x 12" OD spool
- 55 lb x 12" ID coil
- 250 lb x drum
- 400 lb (No Twist) drum
- 500 lb x drum

STICK ELECTRODES

- 10 lb vacuum sealed package
- 50 lb box

TIG and MIG WIRES

- 10 lb x 36" tube
- 25 lb, 30 lb, 33 lb x 12" OD spool



NICKEL BASE CORED WELDING WIRE

COR[®]NICKEL N SERIES FOR NICKEL BASE FABRICATION and OVERLAY

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
N100A FC-G	Used for joining Ni-Cr-Fe alloys and dissimilar alloys such as: stainless, 9% nickel, and carbon steel.	AWS A5.34 ENiCrFe2T0-1/4	80,000 psi tensile min. 30% Elongation min.
N82 FC-G	Used for joining Ni-Cr-Fe alloys and dissimilar alloys such as: stainless, MONEL [®] , and carbon steel. Especially suited for overlay.	AWS A5.34 ENiCr3T0-1/4	80,000 psi tensile min. 30% Elongation min.
N182 FC-G	Used for joining Ni-Cr-Fe alloys and for surfacing steel and joints in clad steels.	AWS A5.34 ENiCrFe3T0-1/4	80,000 psi tensile min. 30% Elongation min.
N625L FC-G	Used for joining Ni-Cr-Mo alloys and other nickel alloys for service conditions that require high strength and corrosion resistance.	AWS A5.34 ENiCrMo3T0-1/4	100,000 psi tensile min. 30% Elongation min. 1% max Fe
N276 FC-G	This alloy has excellent resistance to corrosion, also oxidation at high temperatures.	AWS A5.34 ENiCrMo4T0-1/4	100,000 psi tensile min. 25% Elongation min.
N117 FC-G	Used for applications where optimum strength and oxidation resistance are required above 1500°F up to 2100°F when welding on nickel-chrome-moly alloys.	AWS A5.34 ENiCrCoMo1 T0-1/4	90,000 psi tensile min. 25% Elongation min.
N22 FC-G	Used to join & repair NiCrMo alloys. Will resist stress corrosion cracking, localized corrosion and oxidizing & reducing chemicals and atmospheres.	AWS A5.34 ENiCrMo10 T0-1/4	100,000 psi tensile min. 25% Elongation min.
N102 FC-G	For welding nickel-chrome-molybdenum alloys including Hastelloy X.	AWS A5.34 ENiCrMo2T0-1/4	95,000 psi tensile min. 20% Elongation min.
ENiCu-7 FC	Excellent resistance to seawater corrosion and for dissimilar joining applications such as nickel-copper alloys, carbon steel, MONEL [®] and similar alloys.	AWS ENiCu-7	70,000 psi tensile min. 30% Elongation min.
ENiMo-7 FC	Can combat corrosion especially in the chemical industry. High Moly content offers protection against pitting & crevice corrosion.	AWS ENiMo-7	110,000 psi tensile min. 25% Elongation min.

"MONEL is a trademark of the Inco family of companies"

"HASTELLOY is a registered trademark of Haynes International, Inc."



HARDFACING ALLOYS FOR ABRASION AND IMPACT

COR[®]FACE

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
9544 FC	Weld metal that workhardens rapidly to resist impact and abrasion. Can withstand high heat input without embrittlement.	Fe-Cr-Mn 35% alloy	20 Rc as welded 45+ Rc work hardened 140,000 psi tensile
95 FC	Provides a tough deposit that withstands impact as well as an excellent buildup for abrasion resistant alloys.	Fe-Mn-Ni-Cr 20% alloy	20 Rc as welded 40+ Rc work hardened 120,000 psi tensile
9505 FC	For weld repair of cast manganese alloys. Provides good color match.	Fe-Mn-Cr 17% alloy	19 Rc as welded 38 Rc work hardened
9235 FC	Economical alloy that provides good abrasion resistance and can be built up without spalling.	Fe-Cr-Si 12% alloy	50-55 Rc as welded
9250 FC	Medium carbon, Medium chrome alloy that works well for abrasion and impact.	Fe-Cr-C 22% alloy	50-54 Rc as welded
92 FC	High carbon, High chrome for severe abrasion. Cross checks every ~1/2" when deposited.	Fe-Cr-C 34% alloy	55-60 Rc as welded
9260 FC	High carbon, High chrome for severe abrasion. Less chrome and more carbon than 92 FC.	Fe-Cr-C 29% alloy	58-61 Rc as welded
9265 FC	Complex carbide for extreme abrasion resistance. This is an economical substitute for Tungsten carbide.	Fe-Cr-W-Cb-Mo 40% alloy	62-66 Rc as welded
52 FC	For overlay of components subject to abrasion, impact and high compressive loads.	5% Hot Work similar to H-12	52-57 Rc as welded
62 FC	High speed tool steel deposit.	AISI M-2	59-63 Rc as welded
6201 FC	High hardness weld deposit with minimal cracking that withstands severe abrasion.	Mo High Speed tool steel	60-64 Rc as welded
CORVAN 10 FC	A Vanadium Carbide alloy that has excellent resistance to fine particle abrasion.	Vanadium Carbide	58-63 Rc as welded
97A FC	High Hardness Cr Ni Moly alloy that offers excellent resistance to heat, impact and metal to metal wear.	Fe-Cr-Mo-Ni	48-52 Rc as welded 55+ Rc work hardened
160 MC	Tungsten Carbide tubular wire for maximum resistance to abrasion.	Tungsten Carbide Fe base	60-65 Rc matrix hardness
163 MC	Tungsten Carbide tubular wire in a Nickel matrix.	Tungsten Carbide Ni base	38-42 as welded matrix 50-54 work hardened matrix
164 MC	Tungsten Carbide tubular wire in a Nickel, Chrome, Boron, Silicon matrix.	Tungsten Carbide Ni-Cr-B-Si	38-42 Rc as welded
84 MC	Ni base alloy to resist corrosion and high stress metal to metal wear at room temperature and elevated temperatures. Used for overlay of plastic extrusion equipment.	AWS A5.21, ERCNiCr-A	35-45 Rc 1-2 pass as welded
85 MC	Similar to 84 MC but offers higher hardness.	AWS A5.21, ERCNiCr-B	40-50 Rc 1-2 pass as welded
86 MC	Higher hardness than 85 MC. Used for screw flight conveyors.	AWS A5.21, ERCNiCr-C	50-60 Rc 1-2 pass as welded



CORED WIRE FOR DIES AND FORGE EQUIPMENT

COR®FORGE F SERIES FOR FORGING DIE AND COMPONENT RECLAMAITION.

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
F15 FC	A very tough alloy for use in the repair of columns and cylinders and other areas subject to cracking.	Fe-Ni-Cr-Mo 6% alloy	15-20 Rc as welded 115,000 psi tensile
F25 FC	This alloy is used to buildup worn areas subject to high impact and compressive loads such as rams, sow blocks and shanks.	Fe-Ni-Cr-Mo 8% alloy	25-30 Rc as welded 132,000 psi tensile
F35 FC	For reclamation of hammer die impressions. This alloy is similar in wear properties of die block with a number 2 temper.	Fe-Ni-Cr-Mo 10% alloy	32-37 Rc as welded 165,000 psi tensile
F40 FC	For hammer die impressions when more abrasion resistance is needed than F35 FC provides.	Fe-Ni-Cr-Mo 12% alloy	38-43 Rc as welded 182,000 psi tensile
F45 FC	For shallow hammer and press die impressions.	Fe-Ni-Cr-Mo 14% alloy	42-47 Rc as welded 186,000 psi tensile
F54 FC	Provides machinable deposit for press die applications.	5% Cr Hot Work	38-42 Rc as welded
F58 FC	A 5% Cr hot work alloy for press dies.	AISI H-12	51-56 Rc as welded
F580 FC	A higher alloy version of F58 that withstands higher service temperatures without softening.	AISI H-12 type with higher W and Mo	52-57 Rc as welded
F581 FC	Alloy exhibits improved toughness compared to F580 FC.	AISI H-12 type with higher W and Mo	52-57 Rc as welded
F63 FC	For shallow hammer dies with high duty cycles and press dies subjected to high heat and stresses when a machinable deposit is required.	9% Cr Hot Work	42-46 Rc as welded
F6301 FC	Similar version of F63 with improved slag system.	9% Cr Hot Work	42-46 Rc as welded
F64 FC	For use on press dies subjected to high heat and stresses.	11% Cr Hot Work	48-53 Rc as welded
F65 FC	For shallow hammer dies with high duty cycles and press dies subjected to high heat and stresses.	9.5% Cr Hot Work	49-52 Rc as welded
6 FC	Cobalt #6 alloy that maintains hardness at high temperatures.	Co-Cr-W	42-46 Rc as welded
21 FC	Cobalt #21 alloy that maintains hardness and impact properties at high temperatures.	Co-Cr-Mo	28-33 Rc as welded
2101 FC	Offers superior resistance to heat checking, spalling, chipping and erosion over our 21 alloy.	Co-Cr-Mo-Cb	33-38 Rc as welded 45+ Rc work hardened
F110 FC	Used for overlaying of forging dies and components subject to high temperatures and impacts.	AWS A5.21, ERCNiCrMo-5A	100,000 psi tensile min. 20 Rc as welded 38+ Rc workhardened
F111 FC	An excellent underlayment for harder nickel base alloys on high temperature forging dies.	modification of ERCNiCrMo-5A	20 Rc as welded 40 Rc workhardened
F112 FC	For forging surfaces exposed to high temperatures and long contact times.	modification of ENiCrMo-3	110,000 psi tensile 30% Elongation min.
F114 FC	For overlay of rotary forging dies subjected to high temperatures and stresses.	modified UDIMET®520	25-30 Rc as welded
F115 FC	For overlay of rotary forging dies subjected to high temperatures and stresses.	modified UDIMET®520	30-35 Rc as welded
F116 FC	For overlay of rotary forging dies subjected to high temperatures and stresses.	modified UDIMET®520	35-40 Rc as welded

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Obtain complete one page data sheet and temper chart from Cor-Met for full information prior to use.



CORED WIRE FOR PLANT MAINTENANCE

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
4130 FC	Responds to 4130 quench and temper. Also used as a flame-hardening alloy.	AISI 4130 type	Dependent on heat treatment Flame hardens to 52 Rc
4140 FC	Responds to 4140 quench and temper. Also used as a flame-hardening alloy.	AISI 4140 type	Dependent on heat treatment Flame hardens to 56 Rc
4340 FC	For repair of 4340 when weld metal must respond to same type of heat-treatment.	AISI 4340 type	Dependent on heat treatment
6150 FC	Responds to 6150 quench and temper. Mostly used for flame hardening properties.	AISI 6150 type	Dependent on heat treatment Flame hardens to 62 Rc
8620 FC	For repair of 8620 when weld metal must respond to same type of heat-treatment. Also use as buildup for roll overlay.	AISI 8620 type	Dependent on heat treatment
F15 FC	Excellent combination of strength and toughness. Useful to join high strength low alloy steels.	Fe-Ni-Cr-Mo 6% alloy	15-20 Rc as welded 115,000 psi tensile 68% R.A.
F25 FC	Excellent combination of strength and toughness. Useful to join alloy steels such as 4130, 4140 and wearplate.	Fe-Ni-Cr-Mo 8% alloy	25-30 Rc as welded 132,000 psi tensile 60% R.A.
F35 FC	Excellent combination of strength and toughness. Useful to join alloy steels such as 4130, 4140 and wearplate.	Fe-Ni-Cr-Mo 10% alloy	32-37 Rc as welded 165,000 psi tensile 52% R.A.
712 FC	High strength and corrosion resistant alloy used for joining dissimilar metals.	Fe-Cr-Ni-Mo 40% alloy	20 Rc as welded 120,000 psi tensile
68 FC	Versatile alloy for joining a variety of tool steels. Retains hardness after tempering when used on alloy steel.	Fe-Cr-Ni 15% alloy	40 Rc as welded 160,000 psi tensile
11 FC	Lower cost nickel containing alloy used to repair cast iron.	Fe-Ni-Cr 14% alloy	30-35 Rc as welded
33 FC	33% Ni alloy used to buildup cast iron and to join cast iron to steel.	Fe-Ni-Mn 38% alloy	15-20 Rc as welded
3301 FC	36% Ni alloy used to buildup cast iron and to join cast iron to steel.	Fe-Ni-Mn 42% alloy	15-20 Rc as welded
55 FC	53% Ni alloy used to join and repair cast iron.	Ni-Fe-Mn 56% alloy	15-20 Rc as welded
99 MC	99% Ni alloy for joining and overlay of cast iron.	99% Ni	160 BHN as welded



COBALT BASE CORED WELDING WIRE

COR[®]BALT

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
1 FC	Provides abrasion and corrosion resistance at high temperature and stresses.	AWS A5.21 ERCCoCr-C	50-55 Rc as welded
6 FC	Maintains wear and corrosion resistance properties at elevated temperatures.	AWS A5.21 ERCCoCr-A	42-46 Rc as welded
12 FC	Higher hardness and abrasion resistance than 6 FC.	AWS A5.21 ERCCoCr-B	45-50 Rc as welded
21 FC	For overlays subjected to heat and impact at high temperatures. Weld metal also provides good crack resistance.	AWS A5.21 ERCCoCr-E	28-33 Rc as welded

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CORED WIRE FOR STEEL MILL ROLL REPAIR

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
91A FC	A martensitic stainless steel product for elevated temperature, high wear applications.	420 modified	42-46 Rc.
97A FC	8%Cr hot work alloy designed to resist abrasion, impact and high compressive loads.	Fe-Cr-Ni-Mo-C 13%Alloy	48-52 Rc
52 FC	5%Cr hot work alloy designed to resist abrasion, impact, and high compressive loads.	Fe-Cr-W-Mo 13% alloy	52-57 Rc
94 FC	Austenitic stainless alloy for applications requiring resistance to heat, impact and metal to metal abrasion.	Fe-Cr-Ni-Mo-C 35% alloy	15-20 Rc as welded 40Rc+ peened
410NiMo FC	Available in the standard alloy to resist fire cracking. Also available in alloy modifications.	Fe-Cr-Ni-Mo 18% alloy	30-35 Rc
420 FC	A martensitic stainless steel wire for heat and metal to metal wear.	420 modified	51-54 Rc as welded



STAINLESS STEEL ALLOYS

COR®STAIN

ALLOY	CLASSIFICATION OR DESCRIPTION
630 FC	AWS A5.4 E630 17-4 PH TYPE (Conforms to Electrode specification)
308(L) FC	AWS A5.22, CLASS E308(L)T0-3
309(L) FC	AWS A5.22, CLASS E309(L)T0-3
310 FC	AWS A5.22, CLASS E310T0-1/4
312 FC	AWS A5.22, CLASS E312T0-1/3/4
316(L) FC	AWS A5.22, CLASS E316(L)T0-3
317L FC	AWS A5.22, CLASS E317LT0-3
347 FC	AWS A5.22, CLASS E347T0-3
320 FC	AWS A5.4, CLASS E320 (Conforms to Electrode specification)
330 FC	AWS A5.4, CLASS E330 (Conforms to Electrode specification)
410 FC	AWS A5.22, CLASS E410T0-3
410NiMo FC	AWS A5.22, CLASS E410NiMoT0-3
420 FC	AISI 420 (Modified)
430 FC	AWS A5.22, CLASS E430T0-1/3/4
502 FC	AWS A5.22, CLASS E502T0-1/4
505 FC	AWS A5.22, CLASS E505T0-1/4
2209 FC	AWS A5.22, CLASS E2209T0-3 DUPLEX STAINLESS
2553 FC	AWS A5.22, CLASS E2553 T0-3 DUPLEX STAINLESS

HIGH TEMPERATURE ALLOYS

COR®TEMP

ALLOY	CLASSIFICATION OR DESCRIPTION
E80T5-B6	AWS A5.29-98, CLASS E80T5-B6T0-1/4
E80T5-B8	AWS A5.29-98, CLASS E80T5-B8T0-1/4

ALLOY STEEL ELECTRODES

COR®ALLOY

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
4130 E14	Responds to 4130 quench and temper. Used as a flame hardening alloy.	AISI 4130 type	Flame hardens to 52 Rc
4130LN E14	Modified 4130 with a less than 1% Nickel addition to improve resistance to cracking. Welds 4130 and 4140 alloys.	AISI 4130 Modified	Heat Treatable
4140 E14	Responds to 4140 quench and temper. Used as a flame hardening alloy.	AISI 4140 type	Flame hardens to 56 Rc
4340 E14	Used for the repair of 4340 base metal.	AISI 4340 type	Heat Treatable



COATED ELECTRODES

COR[®]FORGE F SERIES FOR FORGING DIE AND COMPONENT RECLAMATION

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
F15 E	A very tough alloy for use in the repair of columns and cylinders and other areas subject to cracking.	Fe-Ni-Cr-Mo 6% alloy	15-20 Rc as welded 115,000 psi tensile
F25 E	This alloy is used to buildup worn areas subject to high impact and compressive loads such as rams, sow blocks and shanks.	Fe-Ni-Cr-Mo 8% alloy	25-30 Rc as welded 132,000 psi tensile
F35 E	For reclamation of hammer die impressions. This alloy is similar in wear properties to die block with a number 2 temper.	Fe-Ni-Cr-Mo 10% alloy	32-37 Rc as welded 165,000 psi tensile
F40 E	For hammer die impressions when more abrasion resistance is needed than F35 FC provides.	Fe-Ni-Cr-Mo 12% alloy	38-43 Rc as welded 182,000 psi tensile
F45 E	For shallow hammer and press die impressions.	Fe-Ni-Cr-Mo 14% alloy	42-47 Rc as welded 186,000 psi tensile
F54 E	Provides machinable deposit for press die applications.	5% Cr Hot Work	38-42 Rc as welded
F58 E	A 5% Cr hot work alloy for press dies.	AISI H-12	51-56 Rc as welded
F580 E	A higher alloy version of F58 that withstands higher service temperatures without softening.	AISI H-12 type with higher W and Mo	52-57 Rc as welded
F581 E	Alloy exhibits improved toughness compared to F580E.	modified AISI H-12	52-57 Rc as welded
F63 E	For shallow hammer dies with high duty cycles and press dies subjected to high heat and stresses when a machinable deposit is required.	9% Cr Hot Work	42-46 Rc as welded
F64 E	For use on press dies subjected to high heat and stresses.	11% Cr Hot Work	48-53 Rc as welded
F65 E	For shallow hammer dies with high duty cycles and press dies subjected to high heat and stresses.	9.5% Cr Hot Work	49-52 Rc as welded
F110 E	Used for overlaying of forging dies and components subject to high temperatures and impacts.	AWS ENiCrMo-5	100,000 psi tensile min. 20 Rc as welded
F111 E	An excellent underlayment for harder nickel base alloys on high temperature forging dies.	modification of AWS ENiCrMo-5	20 Rc as welded 40 Rc workhardened
F112 E	For forging surfaces exposed to high temperatures and long contact times.	modification of AWS ENiCrMo-3	110,000 psi tensile 30% Elongation min.

Available sizes: 1/8" to 20mm (3/4"+)

COR[®]BALT

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
6 E	Maintains wear and corrosion resistance properties at elevated temperatures.	AWS A5.13 ECoCr-A	42-46 Rc as welded
21 E	For overlays subjected to heat and impact at high temperatures. Weld metal also provides good crack resistance.	AWS A5.13 ECoCr-E	28-33 Rc as welded
2101 E	Offers superior resistance to heat checking, spalling, chipping and erosion over our 21 alloy.	Co-Cr-Mo-Cb	33-38 Rc as welded 45+ Rc work hardened

Available sizes: 1/8" to 1/4"

COR[®]FACE

ALLOY	DESCRIPTION	CLASSIFICATION	PHYSICALS
35 E	Buildup alloy	Fe-Ni-Cr-Mo	35 Rc as welded
9235 E	Air hardening alloy for abrasion and impact	Fe-Cr-Mo-W	55 Rc as welded
92 E	High carbon, High chrome for severe abrasion.	Chrome Carbide	55-60 Rc as welded
95 E	Provides a tough deposit that withstands impact as well as an excellent buildup for abrasion resistant alloys.	Fe-Mn-Ni-Cr 20% alloy	20 Rc as welded 40+ Rc work hardened 120,000 psi tensile



TOOL STEEL WIRE

- H-12 SWT** Excellent all purpose alloy for hot and cold working tools. This 5% chrome alloy is a good choice for hot and cold trim dies, shear knives, punches and forging dies. 53-57 Rc as welded.
- H-13 SWT** A hot work tool steel that is tungsten free. Good hot hardness up to 1050 deg F. For repair of H-13 tool steels and applications in the die casting and forging industries subject to high thermal gradients. 52-57 Rc as welded
- T67 MC-T** AISI H-19 tool steel alloy. This alloy is an excellent choice for touching up flash lines that see excessive wear at high heats.
- F54 SWT** Machinable 5% Chrome hot work tool steel. Very Suitable for die casting dies, extrusion dies and forging dies. 30-35 Rc as welded.
- M-2 SWT** AISI M2 tool steel. For repair of M2 and D2 tool steel. Used in forming dies, knives, shear blades and drills. 60-64 Rc as welded.
- M-250 SWT** Maraging 250 alloy. This alloy generates deposits that are 30-32 Rc and machinable as welded. Age hardening at 950 deg F will increase hardness up to 49-51 Rc. Yield Strength of 250,000 psi.
- P-20 SWT** AISI P-20 alloy for repair of plastic molds where a color match is needed. Tempers to 30-35 Rc.
- S-7 SWT** Shock resistant tool steel that is a "bearcat" on cold applications. Excellent for fabrication and repair of cold working tools including trim dies, cold shear knives and punches. 54-57 Rc as welded.
- A-2 SWT** For repair and fabrication of air hardening grades of tool steel. Can be used on extrusion dies, blanking dies, punches and trim dies. 50-55 Rc as welded.
- 420 SWT** A 400 series martensitic stainless used for mold and die repair, and repair of 420 stainless. 51-54 Rc as welded.
- 4130 SWT** Can be used for the repair of 4130 alloys. 30-35 Rc as welded. Can be flame hardened to 50+ Rc.

SIZES: .035" .045" 1/16" 3/32" 1/8" 5/32" other sizes available upon request.

PACKAGING: **SWT** 36" straight TIG lengths
SWB precision wound spools, 25 lb.

WIRE WELDING STICK®

A manipulator designed for easy application of COR-MET welding wires for forge die repair and other applications. Model W2



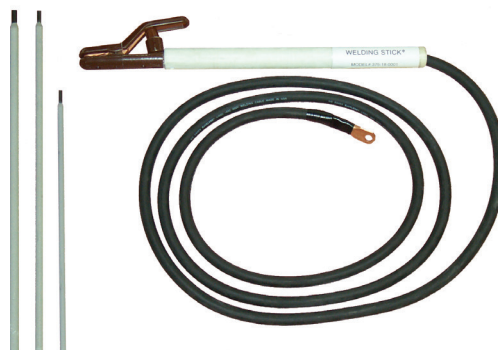
ELECTRODE WELDING STICK®

Made especially for use with COR-MET large electrodes. These electrodes are available in 14mm, 17mm, and 20mm diameter (1/2", 5/8", 3/4" nominal sizes) and are 1 meter (39.25") long. Model E1.



HAND WELDING STICK®

A holder designed for use with COR-MET electrodes, complete with 18" high temperature phenolic handle. Two models are available: 375-18-001 with 15' of 4/0 cable for up to 3/8" electrodes, and 250-18-001 for up to 1/4" electrodes with 15' of 2/0 cable.



COR-MET QWP Flux Coated TIG wire

Eliminate the need for gas purging and backing for TIG pipe welding. The QWP Flux Coated TIG rod forms a slag on the backside of the pipe protecting the weld from oxidation (sugaring).

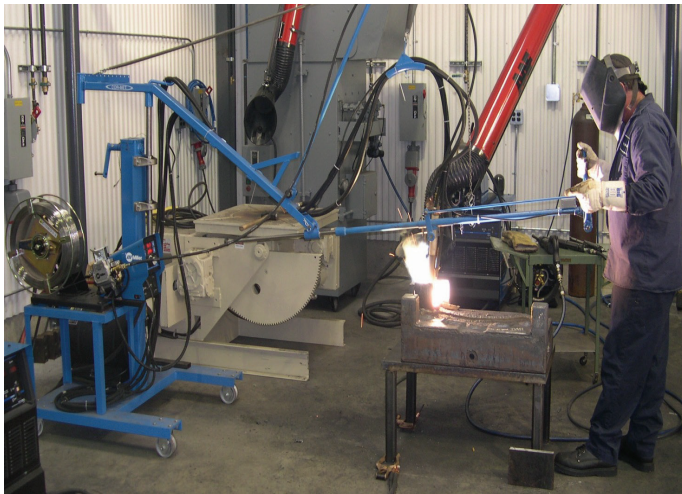
Also excellent for open root welding T's, Y's and caps for pipe.

Call for special
chemistry and
diameter requests

Grades available
308H, 308L, 309L, 316L, 317L, 347,
16-8-2, 2209, 625, 82,
B2, B3, B6, B8, B91



Manufactured by COR-MET INC., Brighton, Michigan USA
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Ask COR-MET about FLOOD WELDING EQUIPMENT
Deposition rates up to 60 lbs per hour

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