BIG STOCK ON STAINLESS!

TECHNIWELDUSA
FILLER METALS

308 METAL ALLOY

Stainless MIG Wires

- Used for welding types 308, 321 and 347 stainless steels
- Suitable for welding on cryogenic equipment
- Conforms to Certification: AWS A5.9 and ASME SFA A5.9
- Low carbon content for use in pulp, paper, refinery, dairy, and chemical equipment
- Has the same analysis as type 308 except the carbon content has been held to a maximum of .03% to reduce the possibility of intergranular carbide precipitation

Item#	Description
308L04502-	ER308L .045 DIAMETER 2LB SPOOL
308LHS04530-	ER 308LSI/308LHS .045 DIAMETER 30/LB BLUE METAL BASKET SPOOL
308LSi03010-	ER 308LSI/308LHS .030 X 10# SPOOL
AFM3080302-	ER308 .030 X 2
AFM3080352-	ER308 .035 X 2
AFM308L0232-	ER308L .023 X 2
AFM308L0452-	ER308L .045 X 2
AFM308L12560-	ER308L 1/8 DIAMETER 55LB COIL
AFM308L0352	ER308L .035 X 2
308L02302	308L 023 DIAMETER 2LB SPOOL
AFM308L03010	ER308L .030 DIAMETER 10LB SPOOL
308LHS03025	ER 308LSI/308LHS .030 DIAMETER 25 LB SPOOL
308L04510	ER308L .045 DIAMETER 10LB SPOOL
308L03002	ER308L .030 DIAMETER 2LB SPOOL
308LHS03525	ER 308LSI/308LHS .035 DIAMETER 25 LB SPOOL
AFM308L03510	ER308L 035 DIAMETER 10LB SPOOL

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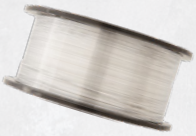
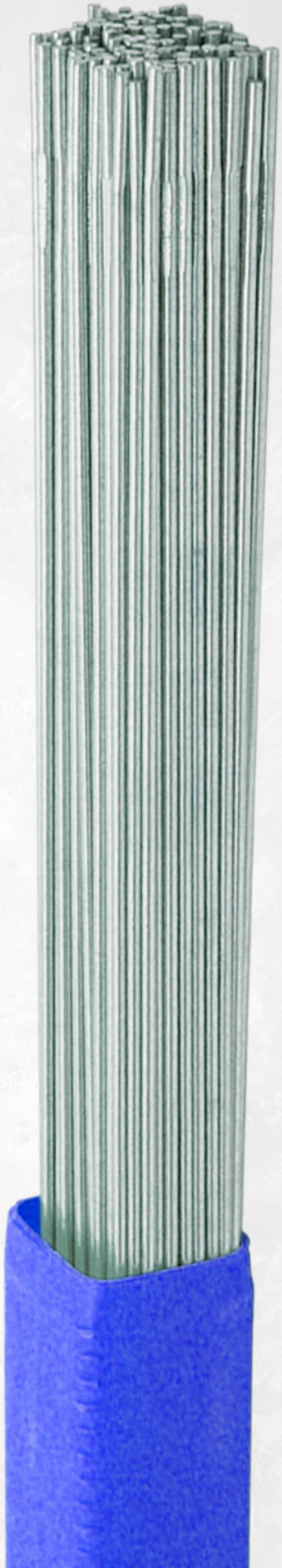


308 METAL ALLOY

Stainless TIG Rods

- Contains high silicon content along with low carbon content
- The higher silicon level provides better arc stability and a smoother bead appearance
- Ideal for welding 308 and 308L grade steels
- Welding speed is higher that 308 or 308L due to improved weldability of the weld metal
- Suitable for joining stainless steels of the 304 type and 308 types
- Produces excellent quality fillet and butt welds

Item#	Description
30809336-	ER308 3/32 DIAMETER 36 INCH TIG Rod
308LSi03536	ER 308LSI/308LHS .035 X 36" TIG
AFM308H03536-	ER308H .035 X 36
AFM308H09336	ER308H 3/32 DIAMETER 36 INCH TIG Rod
AFM308H15636	ER308H 5/32 X 36
AFM308L03036-	ER308L .030 DIAMETER 36 INCH TIG Rod
AFM308L18536-	ER308L 3/16 X 36
AFM308LSi04536-	ER308LSi .045 X 36
308L03036	ER308L .030 DIAMETER 36 INCH TIG Rod
AFM308H06236	ER308H 1/16 X 36
AFM308L15636	ER308L 5/32 DIAMETER 36IN 10LB PKG
308H09336	308H 3/32 DIAMETER 36 INCH TIG Rod
308H12536	308H 1/8 DIAMETER 36 INCH TIG Rod
AFM308L04536	ER308L .045 DIAMETER 36IN 10LB PKG
308L18736	ER308L 3/16 DIAMETER 36 INCH TIG Rod
308L06236	308/308L 1/16 DIAMETER 36IN 10LB PKG
308L09336	308/308L 3/32" X 36" TIG ROD 10LB PKG
308L15636	308/308L 5/32 DIAMETER 36IN 10LB PKG
AFM308L09336	ER308L 3/32 DIAMETER 36IN 10LB PKG
308L12536	308/308L 1/8" X 36" TIG ROD 10LB PKG
AFM308L12536	ER308L 1/8 DIAMETER 36IN 10LB PKG
AFM308L03536	ER308L .035 DIAMETER 36IN 10LB PKG



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FILLER METALS

308 METAL ALLOY

Stainless Electrodes

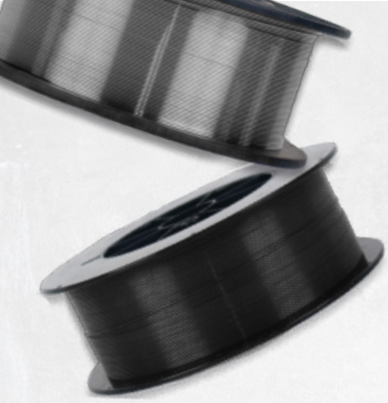
- Used in all the applications specified for type E308-16
- Conforms to Certification of AWS A5.9 and ASME SFA A5.9
- Designed to be welding in wrought or cast form with alloys of similar composition
- Best suited in petroleum and chemical processing plants as well as welding equipment for food processing
- This wire is suitable for applications at cryogenic temperatures
- Provides a high carbon deposit (minimum of .04% carbon) for high temperature applications

Item#	Description
3081509310-	E308-15 3/32
3081609310-	E308-16 3/32
AFM3081515610-	E308-15 5/32
AFM3081618510-	E308-16 3/16
AFM308H1512510-	E308H-15 1/8
AFM308L1618510-	AFM E308L-16 3/16
AFM308H1612510	AFM E308H-16 1/8
AFM308H1615610	AFM E308H-16 5/32
AFM308H1609310	AFM E308H-16 3/32
308L16156	308L-16 5/32 DIAMETER 10LB PKG
308L16093	308L-16 3/32" ELECTRODE 10LB PKG
308L16187	E308L-16 3/16 DIAMETER ELECTRODE
308L16125	308L-16 1/8" ELECTRODE 10LB PKG
AFM308L1615610	AFM E308L-16 5/32

Stainless Flux-Core

- Smooth arc action with minimal spatter reduces post-weld cleaning
- Deposits a max of .04% carbon in the weld metal to minimize the formation of chromium carbides
- Polished weld bead appearance reduces post-weld brushing
- Low carbon content minimizes carbide precipitation
- Conforms to AWS A5.4
- Most frequently used for base metals of similar composition such as AISI Types 301, 302, 304, 305 and 308

Item#	Description
308LT104510	E308LT-1 045 DIAMETER 10LB SPOOL
AFM308LT0106233-	E308LT0-1 1/16 X 33#
AFM308LT104525	E308LT1 .045 X 25#
AFM308LT106233	E308LT1 1/16 X 33#



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FILLER METALS

309 METAL ALLOY

Stainless MIG Wires

- Carbon content lower than .03%
- The extra low carbon content provides good resistance to carbide precipitation and intergranular corrosion
- Works well for dissimilar joints that undergo heat treatment
- Suitable for joining stainless steels of the 304 type and 347 types
- Conforms to Certification: AWS A5.9 and ASME SFA A5.9

Item#	Description
309L12560-	ER309L 1/8 X 60# COIL
AFM309L03010-	ER309L .030 DIAMETER 10 LB SPOOL
AFM309L0352-	ER309L .035 X 2
AFM309LSi03510-	ER309LSi .035 X 10# SPL
AFM309LSI045500-	ER309LSI .045 X 500# DRUM
309L03002	ER309L 030 DIAMETER 2LB SPOOL
309L02310	ER309L .023 DIAMETER 10 LB SPOOL
309L03010	ER309L .030 DIAMETER 10 LB SPOOL
309LHS04525	ER 309LSI/309LHS 045 DIAMETER 25LB
AFM309LSi03533	ER309LSi .035 X 33
309LHS03525	ER 309LSI/309LHS 035 DIAMETER 25LB

Stainless TIG Rods

- Typically used to weld 309 Series stainless steels
- High-alloy solid TIG Rod, tempered
- Ideal for welding different steels
- Uses: austenite-ferrite joints (similar)
- It's a rutile type flux cored wire for all position welding
- It provides excellent weldability with a stable arc, less spattering, good bead appearance, better slag removal, and less welding fumes

Item#	Description
30915636	ER309 5/32 DIAMETER 36 INCH TIG Rod
AFM30909336-	ER309 3/32 X 36
AFM309L04536-	ER309L .045 DIAMETER 36 INCH TIG Rod
AFM309LMO09336-	309LMO 3/32 X 36
AFM309LT1509336-	E309LT1-5 3/32 X 36
AFM309L06236	ER309L 1/16 DIAMETER 36 INCH TIG Rod
309L03536	ER309L .035 DIAMETER 36 INCH
AFM309L12536	ER309L 1/8 DIAMETER 36IN 10LB PKG
309L04536	ER309L .045 DIAMETER 36 INCH TIG Rod
309L18736	ER309L 3/16 DIAMETER 36 INCH
AFM309L15636	ER309L 5/32 DIAMETER 36IN 10LB PKG
309L15636	309L 5/32 DIAMETER 36IN 10LB PKG
309L12536	309L 1/8 DIAMETER 36IN 10LB PKG
AFM309L09336	ER309L 3/32 DIAMETER 36IN 10LB PKG
309L06236	309L 1/16 DIAMETER 36 INCH TIG Rod
309L09336	309L 3/32 DIAMETER 36IN 10LB PKG

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FILLER METALS

309 METAL ALLOY

Stainless Electrodes

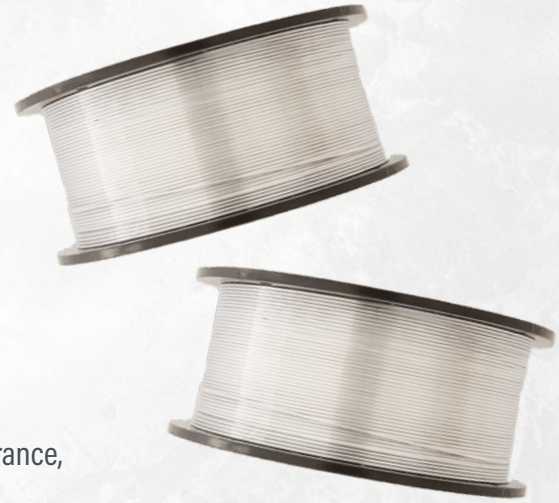
- Designed for applications requiring molybdenum with a standard 309 analysis except for a lower carbon limit
- Used primarily for welding type 316 clad steels, or molybdenum containing austenitic stainless steel to carbon steel
- Service temperature must be less than 600ºF
- Conforms to certification: AWS A5.4 and ASME SFA A5.4

Item#	Description
309H16093-	309 H 3/32 X 14/IN 10/LB PKG
AFM3091509310-	E309-15 3/32
AFM3091615610-	AFM E309-16 5/32
AFM309LMo1609310-	E309LMo-16 3/32
AFM309LMo1612510-	E309LMo-16 1/8
309L16187	E309L-16 3/16 DIAMETER ELECTRODE

Stainless Flux-Core

- Designed for welding type 309 wrought, or cast forms, but used extensively for welding type 304 to mild or carbon steel
- Also used for welding 304 clad sheets and for applying stainless steel sheet linings to carbon steel
- Service temperature must be less than 600F
- Resistant to chloride ion and poly thionic acid stress corrosion cracking
- Useful resistance to sulfuric acid
- This wire is designed for the welding of dissimilar metals such as stainless steels and carbon steels or stainless steels and low alloy steels
- It is a rutile type flux cored wire for all position welding
- It provides excellent weldability with a stable arc, less spattering, good bead appearance, better slag removal, and less welding fume

Item#	Description
309LT106233-	ER309LT-1 1/16 X 25-33# Spool
AFM309LT1035275-	E309LT1 .035 X 27.5. Meets 309LT1-1 & 309LT1-4
AFM309LT106233	E309LT1 1/16 X 33#. Meets 309LT1-1 & 309LT1-4
309LT103533	E309LT-1 .035 DIAMETER 25-33LB SPOOL
AFM309LT104533	E309LT1 .045 X 33. Meets 309LT1-1 & 309LT1-4
309LT104533	309LT-1 045 DIAMETER 33LB SPOOL



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FILLER METALS

310 METAL ALLOY

- Carbon content lower than .03%
- The extra low carbon content provides good resistance to carbide precipitation and intergranular corrosion
- Works well for dissimilar joints that undergo heat treatment
- Suitable for joining stainless steels of the 304 type and 347 types
- Conforms to Certification: AWS A5.9 and ASME SFA A5.9

Stainless MIG Wires

Item#	Description
AFM31003530-	ER310 .035 X 30

Stainless TIG Rods

Item#	Description
31003536-	ER310 .035 X 36
31006236-	ER310 1/16 DIAMETER 36 INCH TIG Rod
31012536-	ER310 1/8 DIAMETER 36 INCH TIG Rod
AFM31004536-	ER310 .045 X 36
AFM31012536	ER310 1/8 X 36
AFM31006236	ER310 1/16 X 36

Stainless Electrodes

Item#	Description
3101618510-	AFM E310-16 3/16
AFM3101612510	AFM E310-16 1/8

312 METAL ALLOY

Stainless MIG Wires

Item#	Description
31203525-	312 .035 DIAMETER 25LB SPOOL

Stainless TIG Rods

Item#	Description
31204536-	ER312 .045 DIAMETER 36 INCH TIG Rod
31206236	ER312 1/16 DIAMETER 36 INCH TIG Rod
AFM31204536-	ER312 .045 X 36
AFM31212536-	ER312 1/8 X 36
31212536-	ER312 1/8 DIAMETER 36 INCH TIG Rod

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312 METAL ALLOY

Stainless Electrodes

- Highly resistant to chemical attack and weathering
- It is a relatively soft alloy that is very formable and is used extensively in thin gauge and foil products
- A desirable characteristic of the alloy is the bright finishes obtained by anodizing

Item#	Description
31216125	E312-16 1/8 DIAMETER ELECTRODE
312B125	1/8 DIAMETER ELECTRODE 10LB PLASTIC TUBE
312B156	5/32 DIAMETER ELECTRODE 10LB PLASTIC TUBE

316 METAL ALLOY

Stainless MIG Wires

- The high silicon allows better arc stability along with minimal post-weld grinding
- Used in applications where a good cosmetic appearance is important
- Has similar usage as MIG 316, but the 0.03% maximum carbon content increases resistance to intergranular corrosion
- Flux coating provides smooth arc transfer and slag is self peeling for easy removal
- Designed with low carbon levels to help eliminate carbide precipitation in high temperature service
- Conforms to certification: AWS A5.9 and ASME SFA A5.9
- Can be welded in any position except vertical down
- Used primarily for welding low carbon molybdenum bearing austenitic alloys

Item#	Description
316L04510	ER316L .045 DIAMETER 10LB SPOOL
316LHS02325-	ER 316LSI/316LHS .023 DIAMETER 25LB SPOOL
AFM316L03030-	ER316L .030 X 30
AFM316LSi03010-	ER316LSi .030 X 10# SPL
AFM316LSi03030-	ER316LSi .030 X 30
AFM316LSi0352-	ER316LSi .035 X 2
316LHS03025-	ER 316LSI/316LHS .030 DIAMETER 25LB SPOOL
AFM316L0302	ER316L .030 X 2
316LHS04533	ER 316LSI/316LHS .045 x 33 LB SPOOL
316L02302	ER316L .023 DIAMETER 2LB SPOOL
316LHS04525	ER 316LSI/316LHS .045 DIAMETER 25LB SPOOL
AFM316L03010	ER316L .030 DIAMETER 10LB SPOOL
AFM316LSI03530	ER316LSI .035 X 30 LB SPOOL
316L03002	ER316L .030 DIAMETER 2LB SPOOL
316L02310	316L .023 DIAMETER 10LB SPOOL
AFM316L0352	ER316L .035 X 2
316L04533	ER316L .045 DIAMETER 33LB SPOOL
316L03502	ER316L .035 DIAMETER 2LB SPOOL
316LHS03525	ER 316LSI/316LHS .035 DIAMETER 25LB SPOOL
AFM316L03510	ER316L .035 DIAMETER 10 LB SPOOL

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316 METAL ALLOY

Stainless TIG Rods

- Minimal carbon not greater than .02% to protect against corosion
- Recommended for welding AISI 316 stainless steel applications when high creep strength at elevated temperatures where resistance to pitting by corrosive liquids is needed
- It is also used for Cr steels with max. 19% Cr. It is used for TIG-welding
- The lower ferrite level of this nominal composition reduces the rate of corrosion in certain media and is suitable for use at cryogenic temperatures
- Used for welding low carbon molybdenum-bearing austenitic alloys
- AWS A5.9, Welding current DECEP
- Used for service temperatures up to 400°C (750°F)

Item#	Description
AFM31604536-	ER316 .045 X 36
AFM31609336-	ER316 3/32 X 36
AFM316H09336	ER316H 3/32 X 36
AFM316H12536-	ER316H 1/8 X 36
AFM316L18536-	ER316L 3/16 X 36
AFM316L04536	ER316L .045 DIAMETER 36 INCH TIG Rod
316L03536	316L .035 DIAMETER 36IN 10LB PKG
316L04536	ER316L .045 DIAMETER 36 INCH TIG Rod
316L09336	316L 3/32 DIAMETER 36IN 10LB PKG
316L18736	ER316L 3/16 DIAMETER 36 INCH TIG Rod
316L12536	316L 1/8 DIAMETER 36IN 10LB PKG
316L06236	316L 1/16 DIAMETER 36IN 10LB PKG
AFM316L06236	ER316L 1/16 X 36
AFM316L03536	ER316L .035 DIAMETER 36IN 10LB PKG
TEC316L06236	TECHALLOY 316L 1/16 DIAMETER 36 INCH TIG Rod
AFM316L09336	ER316L 3/32 DIAMETER 36IN 10LB PKG
AFM316L12536	ER316L 1/8 DIAMETER 36IN 10LB PKG
TEC316L12536	TECHALLOY 316L 1/8 DIAMETER 36 INCH TIG Rod

Stainless Electrodes

Item#	Description
316L16062	E316L-16 1/16 DIAMETER ELECTRODE 5 LB TUBE
AFM3161615610-	AFM E316-16 5/32
AFM3161618510-	AFM E316-16 3/16
AFM316L1615610-	AFM E316L-16 5/32
AFM316L1609310	AFM E316L-16 3/32
316L16093	E316L-16 3/32 DIAMETER, 10LB PKG
316L16156	E316L-16 5/32 DIAMETER, 10 LB. PKG
316L16125	316L-16 1/8 DIAMETER, 10LB PKG

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FILLER METALS

316 METAL ALLOY

Stainless Flux-Core

- This wire is designed for the welding of 18% Cr-12% Ni-2% Mo stainless steels or for the welding of dissimilar joints of stainless steels
- It is a rutile type flux cored wire for all position welding
- It has a low spatter and easy slag removal

Item#	Description
AFM316LT0106233	E316LT0-1 1/16 X 25
316LT103533	E316LT1 .035 X 33#. Meets 316LT1-1 & 316LT1-4 for use with 100% CO2 or mixed gas
316LT104533	316LT-1 045 DIAMETER 33LB SPOOL (E316LT1-1/4)
AFM316LT104533	E316LT1-1/4 .045 X 33#

317 METAL ALLOY

Stainless TIG Rods, Electrodes & Flux-Core

- Used for welding stainless steels with similar composition
- Due to its higher molybdenum content, this alloy offers high resistance to pitting and crevice corrosion
- Lower carbon makes the weld metal less susceptible to inter-granular corrosion

Item#	Description
317L06236-	ER317L 1/16 DIAMETER 36 INCH
AFM317L1612510-	E317L-16 1/8
AFM317LT0106225-	E317LT0-1 1/16 X 25
AFM317LT104533-	E317LT1 .045 X 33#. Meets 317LT1-1 & 317LT1-4 for use with 100% CO2 or mixed gas

320 METAL ALLOY

Stainless MIG Wires, TIG Rods & Electrodes

Item#	Description
AFM320LR03533-	ER320LR .035 X 33#
320LR06236-	ER320LR 1/16 DIAMETER 36 INCH
320LR09336-	ER320LR 3/32 DIAMETER 36 INCH TIG Rod
AFM320LR15636-	ER320LR 5/32 X 36
AFM320LR12536	ER320LR 1/8 DIAMETER 36 INCH TIG Rod
AFM320LR1512510-	E320LR-15 1/8

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FILLER METALS

347 METAL ALLOY

Stainless MIG Wires, TIG Rods & Electrodes

- Used in joining types 321 and 347 grades of stainless
- The addition of columbium to this alloy reduces the possibility of chromium carbide precipitation and consequent intergranular corrosion
- Suitable for applications where welds are subjected to high temperatures (+ 750ºF)
- Welding current DCEP Welding positions F, V, OH, H

Item#	Description
AFM34704530-	ER347 .045 X 30
34703536	ER347 .035 X 36
AFM34706236AMS-	347 AMS5680 1/16 X 36 FT-1
AFM34704536	ER347 .045 X 36 EMBOSSED
AFM34703036	ER347 .030 X 36
34712536	ER347 1/8 DIAMETER 36 INCH TIG Rod
34706236	ER347 1/16 DIAMETER 36 INCH TIG Rod
AFM3471615610-	AFM E347-16 5/32
34716125	E347-16 1/8 DIAMETER ELECTRODE
AFM3471609310	AFM E347-16 3/32
34716093	E347-16 3/32 DIAMETER ELECTRODE
AFM3471612510	AFM E347-16 1/8

385 METAL ALLOY

Stainless TIG Rods & Electrodes

- Welding Method: TIG
- AWS Specification: AWS A5.9
- Tensile Strength (psi): 75000
- Yield Strength (psi): 55000
- Elongation (%): 30
- This wire is suitable for applications at cryogenic temperatures
- This product can be used for welding types 321 and 347 stainless steels

Item#	Description
38509336-	ER385 3/32 X36 TIG ROD
38512536-	ER385 1/8 X36 TIG ROD
38516093	E385-16 3/32 DIAMETER ELECTRODE 10LB PKG
38516125	E385-16 1/8 DIAMETER ELECTRODE 10LB PKG

TECHNIWELDUSA
FILLER METALS

410 METAL ALLOY

Stainless MIG Wires & TIG Rods

Item#	Description
AFM410NIMO03533-	ER410NIMO .035 X 33
41006236-	ER410 1/16 DIAMETER 36 INCH TIG Rod
AFM41003536-	ER410 .035 X 36
AFM41004536-	ER410 .045 X 36
AFM41006236-	ER410 1/16 X 36
AFM41012536-	ER410 1/8 X 36
AFM41009336	ER410 3/32 X 36

Stainless Electrodes

Item#	Description
410NIMO1612510	E410NIMO-16 1/8
AFM4101609310	E410-16 3/32
AFM4101612510	E410-16 1/8

Stainless Flux-Core

Item#	Description
410NIMOT104533SP	E410NIMOT1 .045 X 33# SP. Meets 410NOMOT1-1 & 410NOMOT1-4 for use with 100% CO2 or mixed gas
AFM410NIMOT0104525-	E410NIMOT0-1 .045 X 25
AFM410T0104533	E410T0-1 .045 X 33

- Used primarily to weld cast and wrought material of similar chemical composition
- Recommended using preheat and inter-pass temperature of not less than 300ºF
- Post weld heat treatment should not exceed 1150ºF, higher temperature may result in hardening
- Conforms to certification: AWS A5.9 and ASME SFA A5.9
- A gas-shielded flux-cored wire with better control of hydrogen levels and excellent impact toughness at 0ºC
- It is generally used for welding of ASTM CA6NM castings, materials, with similar composition, and turbines of hydro plant
- This wire is designed for the welding of soft-martensite stainless alloys of the 13% Cr-4% Ni-Mo types
- It is a rutile type flux cored wire for all position welding
- It features very good ductility, toughness and crack resistance
- Excellent arc stability, low spatter low, uniform slag cover, and good removability

TECHNIWELDUSA
FILLER METALS

430 METAL ALLOY

Stainless TIG Rods

- A ferritic stainless steel which offers good ductility in heat treated condition
- In addition to the applications of welding similar alloys, it is also used for overlays and thermal spraying

Item#	Description
43009336-	ER430 3/32 X 36
AFM43009336-	ER430 3/32 X 36
AFM43006236	ER430 1/16 X 36

630 METAL ALLOY

Stainless MIG Wires & TIG Rods

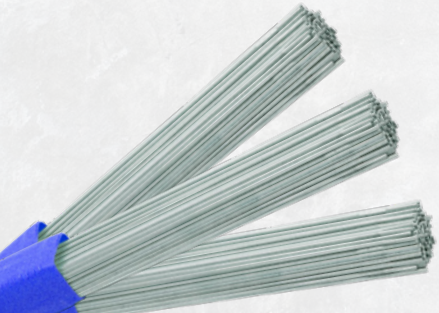
- Designed primarily for welding ASTM A564 type 630 and some other precipitation-hardening stainless steels
- The composition is modified to prevent the formation of ferrite networks in the martensitic microstructure which has a great effect on mechanical properties
- Conforms to certification: AWS A5.9 and ASME SFA A5.9

Item#	Description
AFM63003533	ER630 (17-4) .035 X 33#
63012536-	ER630 (17-4PH) 1/8 DIAMETER 36 INCH TIG Rod
AFM63012536-	ER630 (17-4) 1/8 X 36
AFM63006236	ER630 (17-4) 1/16 X 36
AFM63003536	ER630 (17-4) .035 X 36

2209 METAL ALLOY

Stainless MIG Wires, TIG Rods & Electrodes

- Intended to weld duplex stainless steels
- Exhibits high tensile strength and resistance to stress and corrosion cracking
- Also exhibits a low ferrite
- Conforms to certification: AWS A5.9 and ASME SFA A5.9



Item#	Description
AFM220903533-	ER2209 .035 X 33# SPL
AFM220915636	ER2209 5/32 X 36
220906236	ER2209 1/16 DIAMETER 36 INCH TIG Rod
AFM220909336	ER2209 3/32 X 36
220909336	ER2209 3/32 DIAMETER 36 INCH TIG ROD
220912536	ER2209 1/8 DIAMETER 36 INCH TIG ROD
AFM22091609310	E2209-16 3/32
220916125	E2209-16 1/8 COATED DIAMETER ELECTRODE
AFM22091615610	E2209-16 5/32

TECHNIWELDUSA
FILLER METALS

MISCELLANEOUS METAL ALLOYS

Stainless MIG Wires

- **33004533:** Provides excellent scale and heat resistance up to 1800°F
- **AFM409NB03533:** Designed for welding automotive exhaust system components such as manifolds, mufflers, catalytic converters and tubing
- **AFM42012560:** Conforms to Certification: AWS A5.9 and ASME SFA A5.9
- **439TI045500A:** Used for welding for 409, 439, 18CrCb and carbon steel exhaust systems

Item#	Description
33004533-	ER330 .045 X 33 33LB SPOOL
AFM409NB03533-	ER409NB .035 X 33#SP
AFM42012560-	ER420 1/8 X 60
439TI045500A	439TI STAINLESS, .045X500 LB (ARCOS)

Stainless TIG Rods

- **AFM42012536:** This alloy is often used for surfacing applications which call for superior resistance to abrasion
- **AFM259409336:** Designed for welding duplex (2500 family) and super duplex (wrought UNS S32750 and S32760 and cast UNS J93380 and J93404) materials
- **AFM259415636:** This structure results in high tensile/yield strength and superior resistance to SCC and pitting corrosion

Item#	Description
AFM42012536	ER420 1/8 X 36
AFM259409336	ER2594 3/32 X 36
AFM259415636-	ER2594 5/32 (.156) X 36

Stainless Electrodes

- **AFM3301612510:** Fully austenitic stainless steel electrode used to weld matching composition wrought and cast alloys
- **AFM22051709310:** Conforms to certification AWS A5.4

Item#	Description
AFM3301612510	E330-16 1/8
AFM22051709310-	E2205-17 3/32

CONTACT YOUR SALES REPRESENTATIVE FOR MORE INFORMATION!

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