Heat-Treatable Aluminum Wires

High-strength alloy for joining alloyed grades of aluminum.

Superior Advantages

- Extremely versatile – use in a wide variety of applications
- Good combination of corrosion resistance, strength, toughness and workability
- Great for annodizing

Applications

- Fill casting defects
- Reinforce weak joints
- Build up missing or broken aluminum sections

Cronatron Alloys

556T TIG Wire

Tensile Strength: 45,000 PSI
Yield Strength: 23,000 PSI
Elongation: 14%
Polarity: AC/High Frequency
Gas: Argon/Helium

Dia. x Length (Inches)	Part No.	Pkg. Qty. (Lbs.)
1/16 x 36	**CW3269**	2
3/32 x 36	**CW3270**	2
1/8 x 36	**CW3271**	2

556M MIG Wire

Tensile Strength: 45,000 PSI
Yield Strength: 23,000 PSI
Elongation: 14%
Gas: 100% Ar

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.030	**CW5157**	1
.035	**CW5160**	1
.035	**CW5161**	5
.035	**CW5162**	15
3/64	**CW5163**	1
3/64	**CW5164**	5
3/64	**CW5165**	15

Titanium Wires

Specifically for joining Titanium base materials providing high purity, ductility, toughness and strength.

Superior Advantages

- Outstanding corrosion resistance to most acids and alkaline solutions
- Maximum combination of ductility, toughness and strength
- Prevents weld embrittlement, porosity and cracking

Applications

- Chemical plants
- Pulp and paper plants
- Desalination plants
- Heat exchangers

Cronatron Alloys

59T TIG Wire

Tensile Strength: 60,000 PSI
Elongation: 25%
Polarity: DC Straight
Gas: 100% Ar

Dia. x Length (Inches)	Part No.	Pkg. Qty. (Lbs.)
1/16 x 36	**CW1987**	1
3/32 x 36	**CW4653**	1
1/8 x 36	**CW4654**	1