Nickel Alloy Electrodes and Wires

Compatible with Inconel, other nickel-based alloys, Monel® and dissimilar alloys.

Superior Advantages

- Extremely corrosion-resistant
- High temperature usage – up to 2,000°F (1,093°C)
- Low temperature usage – down to –320°F (–196°C)
- Maximum versatility
- Dissimilar metals joining

Applications

- Furnaces and boilers
- Heat treat baskets
- Power plants
- Chemical processing

Cronatron Alloys

Withstands operating temperatures from –320°F to +2,000°F (–196°C to +1,093°C) .

3000 Electrode

Tensile Strength: 100,000 PSI
Elongation: 33%
Polarity: DC Reverse

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
3/32	50 – 70	**CW1992**	5
1/8	80 – 120	**CW1991**	5
5/32	125 – 145	**CW1990**	5

3000M MIG Wire

Tensile Strength: 100,000 PSI
Elongation: 33%
Gas: 75% Ar, 25% He

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW5473**	10

3000T TIG Wire

Tensile Strength: 100,000 PSI
Elongation: 33%
Polarity: DC Straight
Gas: 100% Ar

Dia. x Length (Inches)	Part No.	Pkg. Qty. (Lbs.)
1/16 x 36	**CW1995**	2
3/32 x 36	**CW1996**	2
1/8 x 36	**CW1997**	2

Maximum corrosion resistance and versatility for Hastelloy, Inconel and Nickel Copper.

3010 Electrode

Tensile Strength: 110,000 PSI
Elongation: 30%
Polarity: DC Reverse

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
3/32	40 – 65	**CW1550**	5
1/8	65 – 90	**CW1551**	5
5/32	90 – 125	**CW1552**	5

3010T TIG Wire

Tensile Strength: 110,000 PSI
Elongation: 30%
Polarity: DC Straight
Gas: 100% Ar

Dia. x Length (Inches)	Part No.	Pkg. Qty. (Lbs.)
1/16 x 36	**CW1976**	2
3/32 x 36	**CW1977**	2
1/8 x 36	**CW1978**	2