Premium Carbon Steel Electrodes and Wires

Specially formulated for welding steel in typical maintenance applications where welding through dirty, rusty or scaled surfaces may be required. These products have premium operability designed to minimize prep time, weld out of position and provide stronger than typical weld repairs.

Superior Advantages

- Outstanding cleaning action
- High strength
- Excellent out-of-position
- Low spatter

Applications

- Heavy equipment
- Structural steel
- Automotive
- Galvanized steel

Certanium® Alloys

701 AC-DC Electrode

Tensile Strength: 90,000 PSI
Yield Strength: 81,000 PSI
Elongation: 26%
Polarity: AC or DC Reverse

Dia. (Inches)	Amps (Flat/ Overhead)	Amps (Vertical)	Part No.	Pkg. Qty. (Lbs.)
3/32	50 – 90	50 – 80	**P12798**	15
1/8	80 – 120	70 – 110	**P12804**	15
5/32	100 – 140	90 – 130	**P12807**	15
3/16	110 – 180	100 – 160	**P12815**	15

701 FCG MIG Wire

Tensile Strength: Up to 89,500 PSI
Yield Strength: Up to 85,000 PSI
Elongation: 26%
Gas: 75% Ar, 25% CO_2 or 100% CO_2

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.035	**P12116**	10
.035	**P12117**	33
.045	**P12119**	33

701T TIG Wire

Tensile Strength: 70,000 PSI
Yield Strength: 58,000 PSI
Elongation: 30%
Polarity: DC Straight
Gas: 100% Ar

Dia. x Length (Inches)	Part No.	Pkg. Qty. (Lbs.)
1/16 x 36	**P14431**	10
3/32 x 36	**P14462**	10
1/8 x 36	**P14493**	10

702 Electrode

Tensile Strength: 81,000 PSI
Yield Strength: 71,000 PSI
Elongation: 25%
Polarity: AC or DC Reverse or Straight

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
1/16	25 –50	**P12061**	5
5/64	50 – 70	**P12062**	5
3/32	60 – 90	**P12063**	15
1/8	80 – 135	**P12064**	15

702M MIG Wire

Tensile Strength: 79,000 PSI
Yield Strength: 64,000 PSI
Elongation: 28%
Hardness: 17 HRC, as welded
Gas: 75% Ar, 25% CO_2 or 100% CO_2

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.023	**P19466**	12
.030	**P19490**	30
.035	**P19548**	2
.035	**P19488**	10
.035	**P19556**	30
.045	**P19549**	2
.045	**P19435**	30

Cronatron Alloys

338 Electrode

Tensile Strength: 80,000 PSI
Yield Strength: 70,000 PSI
Elongation: 29%
Polarity: AC or DC Reverse

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
1/16	25 – 35	**CW1860**	5
5/64	30 – 45	**CW1060B**	5
5/64	30 – 45	**CW1060**	10
3/32	40 – 90	**CW1059B**	5
3/32	40 – 90	**CW1059**	10
3/32	40 – 90	**CW1059A**	25
1/8	60 – 140	**CW1058B**	5
1/8	60 – 140	**CW1058**	10
1/8	60 – 140	**CW1058A**	25
5/32	95 – 170	**CW1057B**	5
5/32	95 – 170	**CW1057**	10
5/32	95 – 170	**CW1057A**	25
3/16	145 – 240	**CW1056B**	5
3/16	145 – 240	**CW1056**	10
3/16	145 – 240	**CW1056A**	25

331M MIG Wire

Tensile Strength: 86,000 PSI
Yield Strength: 72,000 PSI
Elongation: 26%
Gas: 75% Ar, 25% CO_2 or 100% CO_2

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.030	**CW5129**	2
.030	**CW5130**	10
.030	**CW5131**	33
.035	**CW5132**	2
.035	**CW3777**	10
.035	**CW3308**	33
.045	**CW3778**	10
.045	**CW3309**	33
1/16	**CW3310**	33