Martensitic Hardfacing Electrodes and Wires

Designed for moderate abrasion resistance and impact situations.

Superior Advantages

- Good for metal-to-metal wear
- Torch cuttable
- Heat-treatable
- Unlimited pass-over-pass applications
- Provides good impact resistance

Applications

- Dredger and shovel teeth
- Hammers
- Conveyor screws
- Shredders
- Shear blades

Certanium® Alloys

281 Electrode

All-position alloy for carbon and alloy steels

Hardness: Rc 57-62

No. of Passes: Three maximum

Polarity: AC or DC Reverse

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
1/8	80 – 120	**P12036**	15
5/32	110 – 150	**P12037**	15
1/4	210 – 300	**P12038**	15

281FC MIG Wire

All-position alloy for carbon and alloy steels

Hardness: Rc 54-58

No. of Passes: Two maximum

Polarity: DC Reverse

Gas: None or 75% Ar, 25% CO_2

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.035	**P12522**	10
.045	**P12521**	10
.045	**P12510**	25
1/16	**P19573**	25
7/64	**P12039**	60

Cronatron Alloys

750 Electrode

All-position alloy for carbon and alloy steels

Hardness: Rc 55-60

Polarity: AC or DC Reverse

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
1/8	80 – 120	**CW1514**	10
5/32	110 – 160	**CW1515**	10
3/16	140 – 180	**CW1516**	10
1/4	175 – 250	**CW1517**	10

7500M-FC MIG Wire

All-position alloy for carbon and alloy steels

Hardness: Rc 55-60

Polarity: DC Reverse

Gas: 75% Ar, 25% CO_2 or 100% CO_2

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.035	**CW3066**	25
.045	**CW1789**	25
1/16	**CW1798**	25

7540M-FC MIG Wire

Low carbon martensitic alloy for metal-to-metal wear

Hardness: Rc 36-42

No. of Passes: Unlimited

Polarity: DC Reverse

Gas: None

Dia. (Inches)	Part No.	Pkg. Qty. (Lbs.)
.045	**CW5170**	25
1/16	**CW5171**	25