Carbide Bearing Hardfacing Electrodes and Wires

Maximum Abrasion Resistance

Superior Advantages

- Maximum carbide content provides maximum abrasion resistance

Applications

- Augers
- Conveyor chutes
- Crusher liners and jaws
- Truck bed liners

Cronatron Alloys

7222A Tubular Electrode

Tungsten carbide alloy for extreme abrasion resistance

Hardness: Rc 65 (2nd pass)

Polarity: AC or DC Straight

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
1/4	85 – 110	**CW1908**	5

7230 Tubular Electrode

Corrosion and extreme abrasion resistance up to 1,500°F (816°C)

Hardness: Rc 65 (2nd pass)

Polarity: AC or DC Reverse

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
3/8	75 – 200	**CW1910**	25
1/2	140 – 300	**CW1911**	25

7220 Tubular Electrode

Ultimate abrasion resistance on carbon and low-alloy steels

Hardness: Rc 68 (2nd pass)

No. of Passes: Two maximum

Polarity: AC or DC Reverse

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
1/4	90 – 125	**CW1846**	5
3/8	130 – 180	**CW1847**	10
1/2	200 – 400	**CW1848**	10

Tungsten 75 Brazing Rod

Composite rod deposits tungsten carbides on a wide variety of metals

Hardness – Matrix: Rb 60-70

Hardness – Carbides: Knoop – 2400

Application Temperature:
1,300°F to 1,600°F (704°C to 871°C)

Dia. (Inches)	Carbide Size (Inches)	Part No.	Pkg. Qty. (Lbs.)
3/8	3/8 x 1/4	**CW1740**	5
3/8	1/4 x 3/16	**CW1741**	5

30F Brazing Rod can be used as a base.
F21 Flux is recommended.

7000 Electrode

Tungsten and vanadium alloy for severe abrasion applications on all types of steels

Hardness: Rc 60

Polarity: DC Straight

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
5/32	80 – 130	**CW2054**	5
3/16	130 – 165	**CW2055**	5

7000M-FC MIG Wire

Tungsten and vanadium alloy for severe abrasion applications on all types of steels

Hardness: Rc 60

Polarity: DC Reverse

Gas: None or CO_2

Dia. (Inches)	Amps	Part No.	Pkg. Qty. (Lbs.)
1/16	150 – 200	**CW2063**	25