

WELDMARK PLUS STICK ELECTRODES



The Symbol of the
Independent Welding Distributor



Weldmark 6010 Plus

E6010 Fast Freeze, Out-of-Position Pipe Welding, Mild Steel Stick Electrode

Weldmark 6010 Plus is a great choice for welding on dirty, rusty, greasy or painted steel - especially in vertical or overhead applications. This versatile, fast freeze electrode offers excellent arc stability. A long-time favorite among operators who handle cross-country and in-plant pipe welding.

ADVANTAGES

- Truly all-position, particularly good for vertical and overhead.
- Light slag with little slag interference for easy arc control.
- Deep penetration with maximum admixture.
- Capable of x-ray quality welds, out-of-position.
- Manufactured under a quality system certified to ISO 9001 requirements.

TYPICAL APPLICATIONS

- Tolerates galvanized, plated, dirty, painted or greasy steel which cannot be completely cleaned.
- Pipe welding - cross-country, in-plant, and non-critical small diameter piping.
- Joints requiring deep penetration such as square edge butt welds.
- Repair welding.

Weldmark 6013 Plus

E6013 Fill Freeze, High Speed Mild Steel Stick Electrode

Here's a terrific all-position electrode for low amperage welding on sheet metal - especially in applications where appearance is important. Weldmark 6013 Plus is an excellent performer with smaller AC welders with low open circuit voltages. It's an excellent choice for jobs involving irregular or short welds that require a change in position.

ADVANTAGES

- An all position electrode for the welding of mild steel.
- Excellent choice for sheet metal lap and fillet welds.
- Superior slag control, which makes it a great choice for vertical down.
- Manufactured under a quality system certified to ISO 9001 requirements.

TYPICAL APPLICATIONS

- Sheet metal lap and fillet welds.
- Irregular or short welds that change direction or position, and downhill fillets and laps.
- General purpose plate welding and maintenance.

Weldmark 6011 Plus

E6011 Fast Freeze, Out-of-Position Mild Steel Stick Electrode

Got a small AC welder? Here's your electrode! Weldmark 6011 Plus offers excellent arc stability for excellent performance with power sources as low as 50V open-circuit voltage (OCV). A great all purpose stick electrode with the ability to start easily on low open circuit voltage welders.

ADVANTAGES

- Truly all-position, particularly good for vertical and overhead.
- Light slag with little slag interference for easy arc control.
- Deep penetration with maximum admixture.
- Manufactured under a quality system certified to ISO 9001 requirements.

TYPICAL APPLICATIONS

- Great for use with small AC welders.
- Excellent for sheet metal welding on edge, corner and butt welds.
- Galvanized, plated, dirty, painted or greasy steel which cannot be completely cleaned.
- All position welding.

Weldmark 7014 Plus

E7014 Fill Freeze, High Speed Mild Steel Stick Electrode

Weldmark 7014 Plus features high deposition rates for lightning-fast performance. Operators love this easy-to-use, all-position electrode! Outstanding for sheet metal lap and fillet welds, general purpose plate welding and maintenance jobs.

ADVANTAGES

- An all position electrode for the welding of mild steel.
- Easy to use with excellent operator appeal.
- Excellent choice for sheet metal lap and fillet welds, especially diameters up to 3/16" (4.8mm).
- Manufactured under a quality system certified to ISO 9001 requirements.

TYPICAL APPLICATIONS

- Sheet metal lap and fillet welds.
- Generally used for thicker steel than E6012 and E6013 electrodes.
- General purpose plate welding and maintenance.

Weldmark 7018 AC Plus

E7018 H8 Low Hydrogen, Mild Steel Stick Electrode

Weldmark 7018 AC Plus is a great choice for low open circuit voltage AC power sources. Cold restrikes are no problem with this versatile, all-position electrode.

ADVANTAGES

- Designed for welding mild steel and many low alloy steels.
- All position welding with good deposit rates.
- Flat or slightly convex beads have distinct ripples with little spatter.
- Good low current and low open circuit voltage operation.
- Manufactured under a quality system certified to ISO 9001 requirements.

TYPICAL APPLICATIONS

- Excellent for tack and skip welds due to easy restriking.
- General purpose low hydrogen electrode for AC applications.
- Single pass fillet welds on mild steel plate.

Weldmark 7018 Plus

E7018 Low Hydrogen, Mild Steel Stick Electrode

Great for jobs on mild steel and some high-strength low-alloy steels. It also tolerates high sulfur and high silicon steels. Also features higher tensile strength for the stress-relieved properties.

ADVANTAGES

- Designed for welding mild steel and high strength low alloy steels. Also, tolerates high sulfur and high silicon steels, which have poor weldability.
- Capable of x-ray quality and excellent notch toughness.
- Low hydrogen may reduce the need for preheat or postheat.
- Manufactured under a quality system certified to ISO 9001 requirements.

TYPICAL APPLICATIONS

- Structural steel and bridges.
- Cold rolled steel, re-rolled rails, free-machining steels containing high sulfur or selenium, spring steels, steel to be porcelain-enameled.
- Hard-to-weld steels.

<u>Weldmark Part #</u>	<u>Description/Packaging</u>
EDW32492	E6010 3/32" 40/5 CT
EDW32493	E6010 1/8" 40/5 CT
EDW32494	E6010 5/32" 40/5 CT
EDW32498	E6011 3/32" 40/5 CT
EDW32499	E6011 1/8" 40/5 CT
EDW32500	E6011 5/32" 40/5 CT
EDW32504	E6013 3/32" 40/5 CT
EDW32505	E6013 1/8" 40/5 CT
EDW32506	E6013 5/32" 40/5 CT
EDW32510	E7014 3/32" 40/5 CT
EDW32511	E7014 1/8" 40/5 CT
EDW32512	E7014 5/32" 40/5 CT
EDW32516	E7018 3/32" 40/5 CT
EDW32517	E7018 1/8" 40/5 CT
EDW32518	E7018 5/32" 40/5 CT
EDW32522	E7018 (AC) 3/32" 40/5 CT
EDW32523	E7018 (AC) 1/8" 40/5 CT
EDW32524	E7018 (AC) 5/32" 40/5 CT

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