

Welding Rod Cont.

E7018 Welding Rod



E7018 is a low-hydrogen, iron powder type electrode that produces high quality X-ray welds. It can be used in all positions on AC or DC reverse polarity welding current. E7018 is recommended for welding medium grade carbon steels where no preheat is used, and on cold rolled steels normally exhibiting excessive porosity when welding with conventional electrodes.

Part No.	Diameter	Class	Container Type	Weight
0844242	3/32"	E7018	Tube	1 lb
0844243	3/32"	E7018	Box	5 lb
0844244	1/8"	E7018	Tube	1 lb
0844245	1/8"	E7018	Box	5 lb
0844246	1/8"	E7018	HSC	50 lb

E7018-1 Welding Rod

E7018/E7018-1 is a low-hydrogen iron powder type electrode that produces high quality X-ray welds. It can be used in all positions on AC or DC reverse polarity welding current. E7018/E7018-1 is recommended for welding medium grade carbon steels where no preheat is used, and on cold rolled steels normally exhibiting excessive porosity when welded with conventional electrodes.

Part No.	Diameter	Length	Weight	Yield Strength	Tensile Strength
0856855	3/32"	14"	50 lb	63800 psi	81200 psi

E7018AC Welding Rod

E7018AC low-hydrogen type welding electrode is a version of E7018 specifically designed to have optimum characteristic when used with an AC power source. It is very easy to strike and has an extremely stable arc giving it excellent operator appeal. E7018AC welds exceptionally well on small, utility type welders.

Part No.	Diameter	Class	Container Type	Weight
0844247	3/32"	E7018	Tube	1 lb
0844248	3/32"	E7018	Box	5 lb
0844249	1/8"	E7018	Tube	1 lb
0844250	1/8"	E7018	Box	5 lb

E6010 Welding Rod

E6010 is an all position, cellulosic electrode that has a quick-starting, steady, and deep penetrating arc. It produces x-ray quality welds in flat, horizontal, overhead, vertical-up, and vertical-down positions. E6010 was developed for the pipe welding industry and is recommended for welding API grades A25, A, B, and x42 pipe and general structural fabrication.

Part No.	Diameter	Class	Container Type	Weight
0804000	3/32"	E6010	Box	5 lb
0844223	1/8"	E6010	Tube	1 lb
0844224	1/8"	E6010	Box	5 lb

E6011 Welding Rod

E6011 is a mild-steel, all position electrode designed primarily for use on AC power sources. It produces a strong arc force for deep penetration and a fine spray transfer that enhances operator appeal. Fast freezing or rapid solidification of the metal allows welding in the vertical and overhead position. It's light slag eliminates slag holes that are prevalent on some applications with other electrodes. This product can be suited in a wide range of applications.

Part No.	Diameter	Class	Container Type	Weight
0844225	3/32"	E6011	Tube	1 lb
0844226	3/32"	E6011	Box	5 lb
0844229	5/32"	E6011	Box	5 lb
0844227	1/8"	E6011	Tube	1 lb
0844228	1/8"	E6011	Box	5 lb

E6013 Welding Rod

E6013 is a mild-steel, all position, general-purpose cellulose-base rod. It operates on AC or DC welding current and works well on low voltage AC machines. E6013 is an excellent choice where there is poor fit up in the joint. It deposits easily and smoothly, producing medium to shallow penetration. Small sizes are well adapted to low heat on thin metals. Medium to heavy slag is easily removed and provides for excellent weld cleaning action during the welding process. E6013 is great selection for all types of mild steel fabrications or repairs where ease of operation and good bead appearance are required.

Part No.	Diameter	Class	Container Type	Weight
0844230	1/16"	E6013	Tube	1 lb
0844231	5/64"	E6013	Tube	1 lb
0844232	3/32"	E6013	Tube	1 lb
0844233	3/32"	E6013	Box	5 lb
0844234	1/8"	E6013	Tube	1 lb
0844235	1/8"	E6013	Box	5 lb
0844236	5/32"	E6013	Box	5 lb

E7014 Welding Rod

E7014 is high-speed, iron powder type powder type electrode that can be used on AC or DC welding current. This electrode has smooth arc characteristics, good arc stability, low spatter and produces medium to low penetration. E7014 offers outstanding slag removal and bead appearance. This rod is ideal for jobs that require high deposition and high speed of travel.

Outstanding slag removal and bead appearance. This rod is ideal for jobs that require high deposition and high speed of travel.

Part No.	Diameter	Class	Container Type	Weight
0844237	3/32"	E7014	Tube	1 lb
0844238	3/32"	E7014	Box	5 lb
0844239	1/8"	E7014	Tube	1 lb
0844240	1/8"	E7014	Box	5 lb
0844241	5/32"	E7014	Box	5 lb

Nickel-Arc ENi55

This electrode is made with approximately 55% nickel and 45% iron, designed for welding nodular cast iron. The deposit is sound, crack-free and produces good color matching on gray malleable or nodular cast iron. Proper welding procedures should be followed.

Part No.	Diameter	Class	Container Type	Weight
0844219	3/32"	ENi55	Tube	1 lb
0844220	1/8"	ENi55	Tube	1 lb

Nickel-Arc ENi99

Nickel-Arc 99 is designed for welding gray, malleable and nodular cast iron. The electrode utilizes a pure nickel core wire. This is particularly important when welding on overlay of cast iron where a high nickel deposit is required. Machining is possible with this electrode. Proper welding procedures should be followed.

Part No.	Diameter	Class	Container Type	Weight
0844221	3/32"	ENi99	Tube	1 lb
0844222	1/8"	ENi99	Tube	1 lb

Gouging & Cutting Rods

DC Arc Gouging Rods - Round Pointed Copper Coated



Part No.	Diameter	Length	Current	Pkg. Qty.
0805351	1/8"	12"	60 A - 100 A DC	100
0805355	5/32"	12"	90 A - 200 A DC	50
0805352	3/16"	12"	150 A - 250 A DC	50
0805354	1/4"	12"	250 A - 400 A DC	50
0805350	5/16"	12"	300 A - 500 A DC	50
0805356	3/8"	12"	350 A - 600 A DC	50