



USA Cut Rod

U.S. ALLOY CO.
dba Washington Alloy
7010-G Reames Rd.
Charlotte, NC 28216
www.weldingwire.com

WASHINGTON ALLOY'S Quality
Management System is
Certified to **ISO 9001:2008**
Cert # 05-R0925



ALLOY DESCRIPTION AND APPLICATION;

Cut Rod is a fast-working electrode used for cutting and piercing all metals including austenitic steels and cast iron. This electrode is frequently used for removing rivets and bolts, enlarging openings, trimming metals, etc. Cut Rod may be used with AC or DC (straight polarity) on most welding machines. Using the recommended amperage, hold the electrode at a 45° angle, strike the arc and use a “sawing” technique to cut through the base metal. Be sure to keep the arc gap as short as possible. To pierce holes, simply hold the electrode vertical, strike the arc and push through the base metal, removing the electrode immediately once the hole is made. The size of the hole may be increased by moving the electrode in a circular motion. Cut Rod does not require gases or special equipment such as air compressors.

TYPICAL WELDING PROCEDURES; DCEN or AC OPTIMUM IN BOLD

Diameter	Amps
3/32”	80- 120 -165
1/8”	155- 230 -320
5/32”	200- 280 -420
3/16”	245- 350 -475

AVAILABLE SIZES: TU CUTROD

All sizes are packaged in 60 lb. cartons
10 lbs. in 6 plastic tubes
Other sizes may be available – please inquire

SPECIFICATIONS; N/A

EAST COAST
7010-G Reames Rd
Charlotte, NC 28216
Tel (888) 522-8296
Fax (704)598-6673

GULF COAST
4755 Alpine Drive #100A
Stafford, TX 77477
Tel (877) 711-9274
Fax (281)313-6332

WEST COAST
8535 Utica Ave
Rancho Cucamonga, CA 91730
Tel(800)830-9033
Fax (909)291-4586



DC 2016

Warehouse Distribution Center – Portland, Oregon

Head Office – Puyallup, Washington

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