



Gouging Electrodes

- Excellent arc stability.
- Superior metal removal rate.
- Cool operation.
- Uniform diameter.
- Clean machine-like grooves and cuts.



DC Copperclad Pointed Electrodes

A standard all purpose gouging electrode. Controlled copper coating improves conductivity providing more efficient, cooler operation and helps maintain electrode diameter at the point of the arc.

Part No.	Electrode Size	
	Inches	mm
22-023-003	1/8 x 12	3.2 x 305
22-983-003	5/32 x 12	4.0 x 305
22-033-003	3/16 x 12	4.8 x 305
22-043-003	1/4 x 12	6.4 x 305
22-053-003	5/16 x 12	7.9 x 305
22-063-003	3/8 x 12	9.5 x 305
22-082-003	1/2 x 14	12.7 x 356

DC Jetrod® Copperclad Jointed Electrodes

Eliminates stub loss and provides continuous electrode feed especially for semi-automatic and automatic torches. Machined at each end to provide male and female fittings.

Part No.	Electrode Size	
	Inches	mm
24-052-003	5/16 x 14	7.9 x 356
24-062-003	3/8 x 14	9.5 x 356
24-082-003	1/2 x 14	12.7 x 356
24-102-003	5/8 x 14	15.9 x 356
24-122-003	3/4 x 14	19.1 x 356
24-064-003	3/8 x 17	9.5 x 432
24-084-003	1/2 x 17	12.7 x 432
24-104-003	5/8 x 17	15.9 x 432
24-124-003	3/4 x 17	19.1 x 432
24-164-003	1 x 17	25.4 x 432

AC Copperclad Pointed Electrodes

Designed for use with AC power supplies. Rare earth material is added to stabilize the arc, improving the operating characteristics.

Part No.	Electrode Size	
	Inches	mm
20-033-003	3/16 x 12	4.8 x 305
20-043-003	1/4 x 12	6.4 x 305
20-063-003	3/8 x 12	9.5 x 305

DC Plain Pointed Electrodes

General purpose electrodes without the copper coating. Used on applications where copper is considered detrimental.

Part No.	Electrode Size	
	Inches	mm
21-983-003	5/32 x 12	4.0 x 305
21-033-003	3/16 x 12	4.8 x 305
21-043-003	1/4 x 12	6.4 x 305
21-053-003	5/16 x 12	7.9 x 305
21-063-003	3/8 x 12	9.5 x 305
21-083-003	1/2 x 12	12.7 x 305
21-103-003	5/8 x 12	15.9 x 305

DC Copperclad Flat Electrodes

Specially designed for close tolerance metal removal. Excellent for removing weld crowns, repairing or making dies, removing welded dogs and scarfing billets.

Part No.	Electrode Size	
	Inches	mm
35-099-003	3/8 x 5/32 x 12	9.5 x 4.0 x 305
35-033-003	5/8 x 3/16 x 12	15.9 x 4.8 x 305

Angle-Arc® Manual Gouging Torches

Arcair Angle-Arc® torches are highly efficient metal removal tools for fabrication jobs in steel fabrication plants, shipyards, railroads, farms...anywhere people want to save time and money. They speed up weld removal, backgouging, edge preparation, defect repair and many other metal removal jobs. They are ideal for almost all metals with little or no deformation, because the heat input is so low.

Now a complete family of Angle-Arc® Torches to meet you everyday needs. Just pick the best torch to fits your gouging applications.

- **Natural 15° Torch Angle-** Greater operator comfort.
- **360° Swivel Cable-** Less cable twist and strain on operator.
- **Positive Grip Handle-** Greater operator feel and ease in positioning the torch.
- **Reduced Weight-** Optimum cable and torch weight to minimize fatigue.
- **High Quality Cable Hose-** Best quality cable hose offers high heat and abrasion resistance.
- **Rugged Construction-** Overall rugged construction for the harsh environment.



Part No. K3000



Part No. K4000