

ARCAIR® GOUGING ELECTRODES

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



ELECTRODE TYPES

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.

| Electrode Size | (PART NO.) |
|--------------------------------|------------|
| | Arcair |
| 5/16" x 14" (7,9mm x 356mm) | 24-052-003 |
| 3/8" x 14" (9,5mm x 356mm) | 24-062-003 |
| 1/2" x 14" (12,7mm x 356mm) | 24-082-003 |
| 5/8" x 14" (15,9mm x 356mm) | 24-102-003 |
| 3/4" x 14" (19,1mm x 356mm) | 24-122-003 |
| 3/8" x 17" (9,5mm x 432mm) | 24-064-003 |
| 1/2" x 17" (12,7mm x 432mm) | 24-084-003 |
| 5/8" x 17" (15,9mm x 432mm) | 24-104-003 |
| 3/4" x 17" (19,1mm x 432mm) | 24-124-003 |
| 1" x 17" (25,4mm x 432mm) | 24-164-003 |

AC Copperclad Pointed Electrodes

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

| Electrode Size | (PART NO.) |
|--------------------------------|------------|
| | Arcair |
| 3/16" x 12" (4,8mm x 305mm) | 20-033-003 |
| 1/4" x 12" (6,4mm x 305mm) | 20-043-003 |
| 3/8" x 12" (9,5mm x 305mm) | 20-063-003 |

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.

| Electrode Size | (PART NO.) |
|--|------------|
| | Arcair |
| 3/8" x 5/32" x 12" (9,5mm x 4,0mm x 305mm) | 35-099-003 |
| 5/8" x 3/16" x 12" (15,9mm x 4,8mm x 305mm) | 35-033-003 |

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.

| Electrode Size | (PART NO.) |
|--------------------------------|------------|
| | Arcair |
| 1/8" x 12" (3,2mm x 305mm) | 22-023-003 |
| 5/32" x 12" (4,0mm x 305mm) | 22-983-003 |
| 3/16" x 12" (4,8mm x 305mm) | 22-033-003 |
| 1/4" x 12" (6,4mm x 305mm) | 22-043-003 |
| 5/16" x 12" (7,9mm x 305mm) | 22-053-003 |
| 3/8" x 12" (9,5mm x 305mm) | 22-063-003 |
| 1/2" x 14" (12,7mm x 356mm) | 22-082-003 |

DC Plain Pointed Electrodes

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

| Electrode Size | (PART NO.) |
|--------------------------------|------------|
| | Arcair |
| 5/32" x 12" (4,0mm x 305mm) | 21-983-003 |
| 3/16" x 12" (4,8mm x 305mm) | 21-033-003 |
| 1/4" x 12" (6,4mm x 305mm) | 21-043-003 |
| 5/16" x 12" (7,9mm x 305mm) | 21-053-003 |
| 3/8" x 12" (9,5mm x 305mm) | 21-063-003 |
| 1/2" x 12" (12,7mm x 305mm) | 21-083-003 |
| 5/8" x 12" (15,9mm x 305mm) | 21-103-003 |