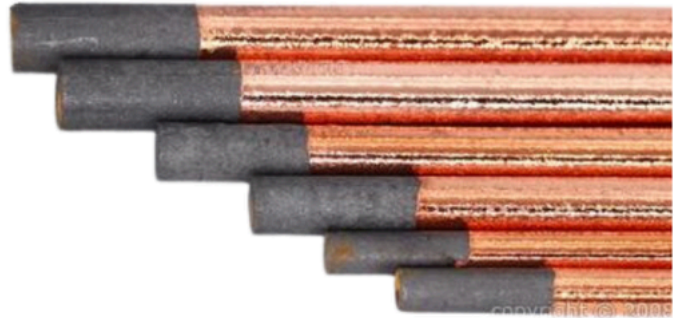


Model Series: YG-606 • YG-607 • YG-608

Product Type : Arcair Gouging Electrodes (Air Carbon Arc)

Copper-coated carbon electrodes for air-carbon-arc gouging (CAC-A). Designed for use with K4000-style torches and compatible power sources for gouging, back-gouging, and defect removal.



Part.No	Description	Diameter	Length	Type	Typical current range	Notes
YG-606	Copper-coated carbon gouging electrode	3/16" (4.8 mm)	12" (305 mm) typical	Round	~150–300 A	Use DCEP with clean, dry air. Select diameter to match groove size and available amperage. Flat electrodes available for wide grooves.
YG-607		1/4" (6.4 mm)			~300–450 A	
YG-608		3/8" (9.5 mm)			~500–800 A	

Features / Applications:

- Copper coating improves conductivity and current carrying.
- For gouging, back-gouging, crack and defect removal, weld prep.
- Use with K4000-style torches (e.g., YG-602) and CAC-A power sources.

Safety / Selection Notes:

- Ensure adequate air pressure/flow; keep air dry and oil-free.
- Choose electrode Ø to match groove width and amperage capability.
- Use full PPE (face shield, hearing, gloves, FR clothing).

Regulations / Applicable Standards:

- Follow CAC-A best practices and power source OEM manuals.
- IEC/EN 60974-7 context for torches/ancillaries; local safety codes apply.