



## Air Arc Gouging Carbons Information Sheet

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

### DC Copperclad Pointed Electrodes

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

Electrode Size	Part Number
1/8" x 12" (3.2mm x 305mm)	Not Currently Available
5/32" x 12" (4.0mm x 305mm)	AGC 5/32 X 12
3/16" x 12" (4.8mm x 305mm)	AGC 3/16 X 12
1/4" x 12" (6.4mm x 305mm)	AGC 1/4 X 12
5/16" x 12" (7.9mm x 305mm)	AGC 5/16 X 12
3/8" x 12" (9.5mm x 305mm)	AGC 3/8 X 12
1/2" x 12" (12.7mm x 356mm)	AGC 1/2 X 12

### ELETRICAL POWER

The following table lists recommended minimum / maximum electrode current requirements.

DC ELECTRODE DIAMETER						
INCH	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"
MM	3.2	4.0	4.8	6.4	7.9	9.5
MINIMUM	30	90	200	300	350	450
MAXIMUM	60	150	250	400	450	600