



Copper Coated Carbon Graphite Electrode For Air Arc Gouging

KEY FEATURES:

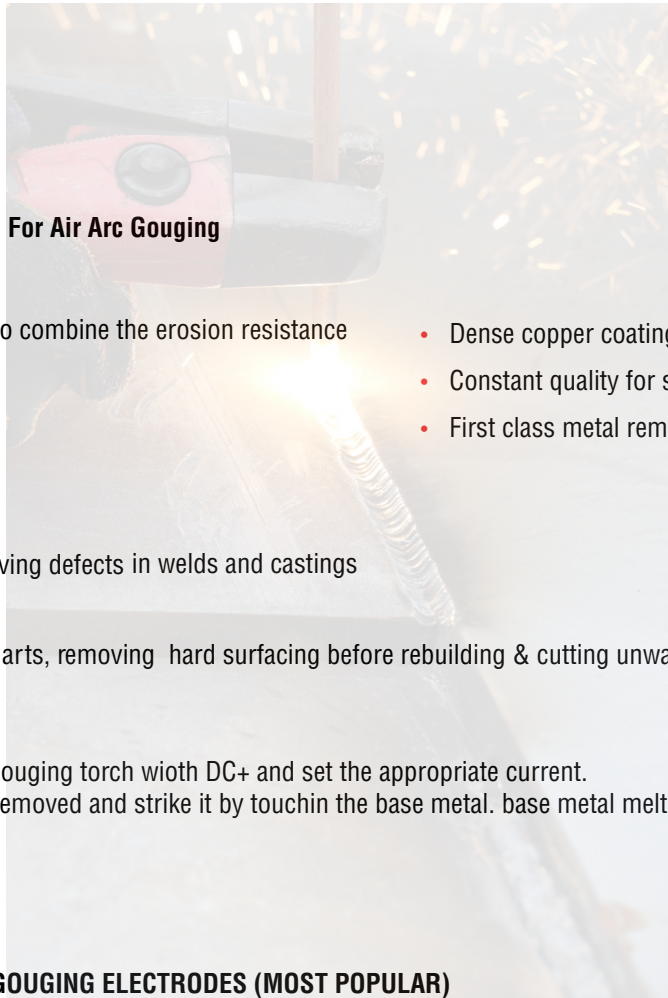
- Formulated from carbon and graphite to combine the erosion resistance
- High electrical conductivity
- Lower Oxidation speed of graphite
- Dense copper coating improves arc stability
- Constant quality for safe process
- First class metal removal rates

TYPICAL APPLICATION:

- For back gouging, beveling and removing defects in welds and castings
- Preparing joints for welding
- For pre-weld preparation of broken parts, removing hard surfacing before rebuilding & cutting unwanted parts

PROCEDURE:

- Fix the electrode GOUGAIR into the gouging torch with DC+ and set the appropriate current. Point the electrode to the part to be removed and strike it by touch in the base metal. base metal melts and gets blown away by compressed air.



POINTED GOUGING ELECTRODES

VERSATILE, MULTI-PURPOSE, ROUND GOUGING ELECTRODES (MOST POPULAR)



Diameter x length (mm)	Quantity per box	Gross weight per box (kg)	I mini (A)	I Max (A)	Air pressure (bars)	Airflow (m³/h)	To order
4 x 305	100	0.7508	150	200	5.0	10	W000040305-01
5 x 305	100	1.1582	200	300	5.0	10	W000050305-01
6.4 x 305	50	0.935	300	400	6.0	10,5	W000064305-01
8 x 305	50	1.4026	450	550	7.0	12	W000080305-01
10 x 305	50	1.9154	600	700	8.0	13	W000095305-01
13 x 305	50	3.4112	900	1100	9.0	14	W000013305-01

FLAT GOUGING ELECTRODES

RECTANGULAR SHAPE FOR CLOSE TOLERANCE METAL REMOVAL OR RECTANGULAR GROOVES PRODUCTION.



Diameter x length (mm)	Quantity per box	Gross weight per box (kg)	I mini (A)	I Max (A)	Air pressure (bars)	Airflow (m³/h)	To order
5 x 15 x 305	50	2.1500	500	600	8.0	13	W050150305-01
5 x 18 x 355	25	1.6945	600	750	8.0	13	W050180355-01

