Inweld Gouging Carbons

Description and Applications

Whenever there is metal to be gouged, grooved, removed or cut away. Welders rely on the finest copper-coated carbons from Inweld Corporation to do the job!



Physical properties:

Properties:	80% Graphite 20% Copper
Density:	1.6g cm3 <d < 1.9g cm3
Resistivity:	2 400 Ohm cm
Bending Strength:	30 N/mm2

Store in a dry area keep in the original package until use.

DC Jointed

Eliminates stub loss and provides continuous electrode feed especially for semi-automatic torches, as well as automatic torches. Machined at each end to provide precise male and female connection.

Packaged:

3/8" x 17" - 50 box *
1/2" x 17" - 25 box *
5/8" x 17" - 25 box *
3/4" x 17" - 25 box
1" x 17" - 25 box
* *CF available*

DC Pointed

A standard all purpose gouging electrode. The copper coating improves conductivity offering more efficient and cooler operation.

Packaged:

1/8" x 12" - 4,000 Case - 100 box
5/32" x 12" - 4,000 Case - 100 box
3/16" x 12" - 2,000 Case - 50 box
1/4" x 12" - 2,000 Case - 50 box
5/16" x 12" - 2,000 Case - 50 box
3/8" x 12" - 1,000 Case - 50 box
1/2" x 12" - 500 Case - 50 box

DC Pointed x 12" Technical Properties

dia.	Carbon Content %	Cu Thickness mm	Ash Content %	Water Content %
1/8	>98	0.035 - 0.045	0.5	<0.6
5/32	>98	0.04 - 0.05	0.52	<0.6
3/16	>98			
1/4	>98	0.06 - 0.07	0.51	<0.6
5/16	>98	0.08 - 0.10	0.52	<0.6
3/8	>98	0.09 - 0.11	0.3	<0.6
1/2	>98	0.12 - 0.14	0.57	<0.6

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