

Gouging rods are used for cutting, welding, removing defects, making holes, welding inspection and removing over welded parts. Our standard gouging carbons with lower conductivity can supply you an excellent performance for metal cutting grooving and boring.

Dia X Length		Current Range (A)
MM	Inches	
3.2X305(355)	1/8X12'(14')	130-180
4X305(355)	5/32X12'(14')	150-200
5X305(355)	3/16X12'(14')	200-250
6X305(355)	15/64X12'(14')	300-350
6.5X305(355)	1/4X12'(14')	320-370
7X305(355)	9/32X12'(14')	350-400
8X305(355)(455)(510)	5/16X12'(14')(18')(20')	400-450
9X305(355)(455)(510)	23/64X12'(14')(18')(20')	450-500
10X305(355)(455)(510)	3/8X12'(14')(18')(20')	500-550
11X305(355)(455)(510)	7/16X12'(14')(18')(20')	600-650
12X305(355)(455)(510)	15/32X12'(14')(18')(20')	750-850
13X305(355)(455)(510)	1/2X12'(14')(17)(20')	800-1000
16X305(355)(455)(510)	5/8X12'(14')(17)(20')	1000-1200
19X305(355)(455)(510)	3/4X12'(14')(17)(20')	1200-1400
25X305(355)(455)(510)	1X12'(14')(17)(20')	1400-1600

DC Copper Coated Jointed Gouging Rods

Designed for Automatic Gouging Torches. Has male and female parts and can be used continuously without stub loss.

Dia X Length		Current Range (A)
MM	Inches	
6.5X355	1/4X14'	450-500
8X355(430)	5/16X14'(17')	500-550
9X355(430)	23/64X14'(17')	550-600

10X355(430)(455)(510)	3/8X14'(17')(18')(20')	600-650
11X355(430)(455)(510)	7/16X14'(17')(18')(20')	650-700
12X355(430)(455)(510)	15/32X14'(17')(18')(20')	700-800
13X355(430)(455)(510)	1/2X14'(17')(18')(20')	800-1000
16X355(430)(455)(510)	5/8X14'(17')(18')(20')	1000-1200
19X355(430)(455)(510)	3/4X14'(17')(18')(20')	1200-1400
15X355(430)(455)(510)	1X14'(17')(18')(20')	1400-1600

DC Copper Coated Flat Gouging Rods

Dia X Length		Current Range (A)
MM	Inches	
3X25X355	1/8X1X14'	300-350
4X12X355	5/32X15/32X14'	200-250
5X10X355	3/16X25/64X14'	250-300
5X12X355	3/16X15/64X14'	300-350
5X15X355(305)	3/16X19/32X14'(12')	350-400
5X18X355	3/16X45/64X14'	400-150
5X20X355	3/16X25/32X14'	450-500
5X25X355	3/16X63/64X14'	500-500
6X20X355	15/64X25/32X14'	550-600

Gouging Torches

SN	Model Number	Accepts	Current	Compressed Air Pressure	Flow Rate	Weight
1	K4000 with 2m Cable	Pointed and Jointed Carbons From 5/32" (4mm) to 1/2" (13mm)	1000 A	80 Psi (5.6kg/cm ²)	28cfm (1m ³ /min)	7.5lbs (3.4kg)
2	K5	Pointed and Jointed Carbons From 5/32" (4mm) to 5/8" (16mm)	1250 A	80 Psi (5.6kg/cm ²)	30cfm (1m ³ /min)	10.4lbs (4.70kg)
3	K4000-3 / K4000-4 / K4000-5	Pointed and Jointed Carbons From 1/8" (3.20mm) to 3/8" (16mm)	600 A / 800 A 1000A / 1200 A	80 Psi (5.6kg/cm ²)	36cfm (1m ³ /min)	7.5lbs (3.4kg)
4	K3000	Pointed and Jointed Carbons From 1/8" (3.20mm) to 3/8" (10mm)	600 A	80 Psi (5.6kg/cm ²)	21cfm (1m ³ /min)	7.1lbs (3.2kg)
5	CZ2000	Pointed and Jointed Carbons From	2000 A	80 Psi		

	1/2" (12.7mm) to 1' (25mm)		
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		(5.6kg/cm ²)	
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