

GENERAL DESCRIPTION

Elite 793 are DC pointed copper coated gouging carbon electrodes, and are used for the efficient gouging, back gouging, plate edge preparation, touching up and removal of old or defective hard facing and stainless-steel weld deposits and for gouging and cutting of most steels. Operates on DC welding power source and requires air arc gouging torch with compressed air supply.

APPLICATIONS:

- Structural
- Farm machinery
- Reworking Plates
- Dies
- Casting

OPERATING DATA

Size (mm)	Current range (amps)	Gouge Width (mm)	Gouge Depth – Single Pass (mm)	Air Pressure (kPa)	(L,min)
5.0	250 - 300	8	6	550 -690	450
6.5	250 – 350	10	10	550 -690	450
8.0	350 - 450	11	13	550 -690	450
9.54	450- - 600	13	14	550 -690	450
13	800 - 1000	16	19	550 -690	930

PACKAGING INFORMATION

Size (mm)	Length	Rods per Pk	Part Number / Order code
5.0	305mm	50	VOEGR00050
6.5	305mm	50	VOEGR00065
8.0	305mm	50	VOEGR00080
9.54	305mm	50	VOEGR00095
13	305mm	50	VOEGR00130

STORAGE

Store all wire spools in their original packaging in a controlled environment of less than 50% relative humidity.

PERMISSABLE NOISE EXPOSURE

Ear Protection is Recommended

Workplace noise exposure limits in New Zealand are typically based on an 8-hour time-weighted average (TWA) of 85 decibels (dBA), or a peak level of 140 dB (unweighted) with exposure above this level requiring action to reduce risks.

WARNING

Electric shock can kill. Arc rays can injure eyes. Welding fumes are hazardous to your health and may damage lungs and other organs. Use adequate ventilation. Arc rays and sparks can injure eyes and burn skin. Wear correct hand, head, eye and body protection.

Read and understand the Safety Data Sheet for this product.