

SPECIAL ELECTRODE FOR GOUGING CONDUCTING METALS

Characteristics :

SME I00 is a gouging electrode with powerful blowing effect with a hot exothermic penetrating arc that rapidly expels molten metal for excellent visibility during operation. It produces smooth and clean cuts without damaging the metal structure.



Typical Application

This electrode is used for chamfering, gouging and creating grooves in all conductive metals. Suitable for eliminating flash and risers in foundry castings, bevelling cracks in machine frames, cutting off metal parts at construction sites, removing defective welds and rivets without the need for oxy-acetylene or compressed air and more.

Welding Current : AC, DCEN

Size (Ø mm)	2.50	3.15	4.00	5.00
Current (Amps)	150 - 250	250 - 350	300 - 400	350 - 450

Availability:

Standard Size: 5.0, 4.0, 3.15, 2.50 in 350 & 450 mm length

Packing: 2.5, 5 Kg

Procedure

Mark the area to be gouged. Hold the electrode at a 35° angle to the work piece and push it forward and slight deeper to drive the molten metal and slag ahead. Repeat the procedure gradually increasing the angle in stages until the desired depth is achieved.