

LoTherme - 802

AC/DC electrode for chamfering and grooving of various metals with electric arc. without any auxiliary equipment.

Characteristics :

LoTherme-802 is designed to produce smooth grooves in all positions. The special coating of the electrode withstands high current without overheating. The forceful arc renders it possible to chamfer and gouge various metals without the need for supplementary gas, air, oxygen or special torches. The force of the arc blows away undesired materials from its path leaving a clean groove for subsequent operations such as welding, surfacing, re-building, etc. Delayed arcing facilities accurate positioning of electrode.

Applications:

LoTherme-802 is meant for chamfering and gouging carbon steels, low alloy steels, stainless steel, cast irons, nickel alloys, etc., to bevel out cracks, remove defective weld metal and unwanted metal in castings. The special advantage of LoTherme-802 is the accessibility in locations where it is inconvenient to work with metal cutting tools or even gas cutting torch. LoTherme-802 comes in handy wherever repair or maintenance welding is envisaged such as in foundries, steel plants and fabrication industries.

Welding Technique :

Mark the area to be gouged with Chalk. Hold the electrode pointing towards the path of gouging at an angle not exceeding 25° to the job. Push the electrode along the line, maintaining contact with the base metal all the while. The strong arc-force produced by LoTherme-802 and the pushing action will blow the molten metal ahead and away from the groove. Avoid reverse motion.

Current Conditions : AC / DC(-)

Size (mm)	5x350	4x350	3.15x350	2.5x350
Dia x Length				
Current Range (Amps)	300-360	230-280	150-200	125-175