



## MAC GROOVE E71

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■ **Description & Applications:**

An electrode specially designed for cutting, gouging and piercing operations on all metals without the use of air or oxygen. Easy to use with little skill required. Operates at lower current and produces less fume than would normally be expected from an electrode of this type. Metal surfaces are seared by the force of the arc leaving them clean and ready for subsequent welding operations. Smooth and even grooves are easily produced. Applications include, grooving, cutting, gouging and piercing operations on all metals including those, which would normally present difficulties by machining. These include hardenable steels, armour plate, hard weld overlays, cast iron and stainless steels. The electrodes are ideal for back gouging of butt welded seams and almost indispensable for the preparation of cast irons prior to welding repair.

■ **Related Specification:**

None Applicable

■ **Current:**

AC/DC (+). (AC minimum 70 volts open circuit).

■ **Sizes Available and Recommended Amperages:**

2.50mm	3.25mm	4.00mm	5.00mm
100-150	150-250	250-300	300-450

■ **Storage:**

If allowed to become damp the electrodes should be re-dried for one hour at 110°C before use.