



MAC TUNGSTEN E380

■ **Description & Applications:**

Totally unique multi flux coated electrode. Chemically basic flux giving 190% metal recovery. Low hydrogen weld metal with exceptional weldability for the class of alloy it represents.

Designed for surfacing of components subjected to maximum abrasion as occurs in the cement industries, mines and quarries. Also for drills used in offshore exploration work. This product gives excellent resistance to heat and corrosion.

■ **Related Specification:**

No direct classification exists for this Tungsten carbide flux coated electrode.

■ **Typical All Weld Metal Chemical Analysis %:**

C	Mn	Si	S	P	W	Fe
3.2	1.2	1.0	0.02	0.019	74	Bal

■ **Typical All Weld Metal Deposit Hardness:**

65 – 68 Rockwell C (Using a maximum of 2 layers.)

■ **Current:**

AC/DC (+).

■ **Sizes Available and Recommended Amperages:**

2.50mm	3.25mm	4.00mm
90-120	100-150	150-220

■ **Storage:**

If allowed to become damp the electrodes should be re-dried for one hour at 180°C before use.