



## MAC TUNGSTEN E375

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■ **Description & Applications:**

A tubular flux coated electrode designed to give maximum abrasion resistance, depositing tungsten carbide particles held in a tough steel matrix. Operates at low amperage with little spatter and produces smooth porosity free welds. By using a weaving technique, large areas of smooth weld overlay can be achieved. Recommended current range should not be exceeded otherwise the wear resisting properties will be destroyed. The welds are non-machinable.

Recommended where severe abrasion coupled with low impact occurs. Ideal for foundry sand mill blades and slingers, pan scrapers, rock drills, pug mill knives, cement blades, conveyor screws, dredger teeth, gravel pumps and numerous other similar applications.

■ **Carbide Hardness:**

72 Rockwell C

1800 VPN In Steel Matrix.

■ **Current:**

AC/DC (+)

(AC minimum 70 volts open circuit).

■ **Sizes Available and Recommended Amperages:**

6.00mm

90-145