

STRONG WZ8

CLASSIFICATION: AWS SFA 5.12 EWZr-1

ZIRCONIATED TUNGSTEN ELECTRODES



CHARACTERISTICS

STRONG WZ8 0.8% Zirconiated Tungsten Electrodes (AWS classification EWZr-1) contain a minimum of 99.10 per cent tungsten and 0.15 to 0.40 per cent zirconium. Most commonly used for AC welding Zirconiated tungsten produces a very stable arc and is resistant to tungsten spitting. It is ideal for AC welding because it retains a balled tip and has a high resistance to contamination. Its current-carrying capacity is equal to or greater than that of thoriated tungsten.

APPLICATIONS

STRONG WZ8 tungsten rods are most suitable for AC welding of aluminum, magnesium, and their alloys.

TYPICAL CHEMICAL COMPOSITION (%)

PRINCIPAL OXIDE	MASS PERCENT OXIDE ADDITION %	IMPURITIES, MASS %	TUNGSTEN, MASS %	COLOR CODE
ZIRCONIUM OXIDE	0.65-1.10	0.50 MAX	BALANCE	WHITE

PACKAGING SPECIFICATIONS - TUNGSTEN RODS

DIA SIZE 1.60MM / 2.00MM / 2.40MM / 3.00MM / 4.00MM

PACK SIZE 10 RODS PER PACKET & 10 PACKETS PER BOX