

# 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