

TAURUS ZIRCONIATED TUNGSTEN ELECTRODES

Description

ZIRCONIATED tungsten electrodes exhibit good performance characteristics in AC welding, especially under high-load current. These electrodes can retain a balled end when welding, which results in less tungsten permeation and good corrosion resistance. It balls up well in AC welding and has a more stable arc than pure tungsten. Displays excellent performance in high load AC welding. Not replaceable by any other electrodes. Resists contamination well in AC welding.

APPLICATION

ZIRCONIATED tungsten is most commonly used for AC welding of aluminium and magnesium alloys. Preferred when tungsten contamination of weld is intolerable.

CLASSIFICATIONS

AWS EWZr-1

TYPICAL ELECTRODE CURRENT GUIDELINE

TUNGSTEN SIZE	AC
1.6 mm	60 – 150 A
2.4 mm	100 – 225 A
3.2 mm	160 – 325A

POLARITY GUIDELINES

MATERIAL WELDED	CURRENT
Aluminium	AC
Magnesium	AC

SIZES AVAILABLE

PRODUCT CODE	TIP COLOUR	SIZE (mm)	UNITS PER PACK

TEL.16.ZC	WHITE	1.6 x 150	10
TEL.24.ZC	WHITE	2.4 x 150	10
TEL.32.ZC	WHITE	3.2 x 150	10

Product Category

1. Tig & Accessories
2. Tungsten Electrodes

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