

TAURUS THORIATED TUNGSTEN ELECTRODES

Description

The Taurus thoriated tungsten electrodes provide excellent resistance against weld pool contamination while at the same time offer the welder easier arc starting capabilities and a more stable arc. Thoriated tungsten electrodes are the most commonly used tungsten material.

APPLICATION

Thoriated tungsten electrodes are generally used in DC electrode negative or straight polarity applications such as carbon and stainless steels, nickel alloys and titanium, since they operate well even under amperage overloaded.

CLASSIFICATIONS

- AWS EWTh-2

TYPICAL ELECTRODE CURRENT GUIDELINE

TUNGSTEN SIZE	DC –
1.6 mm	70 – 150 A
2.4 mm	150 – 250 A
3.2 mm	250 – 400A

POLARITY GUIDELINES

MATERIAL WELDED	CURRENT
Carbon steel	DC
Copper	DC
Nickel Alloys	DC
Stainless Steel	DC
Titanium	DC

SIZES AVAILABLE

PRODUCT CODE	TIP COLOUR	SIZE (mm)	UNITS PER PACK
TEL.16.TH	RED	1.6 x 150	10
TEL.24.TH	RED	2.4 x 150	10

TEL.32.TH	RED	3.2 x 150	10

Product Category

1. Tig & Accessories
2. Tungsten Electrodes

Date Created
07 Aug 2025