



## 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**

<b>TUNGSTEN SIZE</b>	<b>DC –</b>
1.6 mm	70 – 150 A
2.4 mm	150 – 250 A
3.2 mm	250 – 400A

**POLARITY GUIDELINES**

<b>MATERIAL WELDED</b>	<b>CURRENT</b>
Carbon steel	DC
Copper	DC
Nickel Alloys	DC
Stainless Steel	DC
Titanium	DC

**SIZES AVAILABLE**

<b>PRODUCT CODE</b>	<b>TIP COLOUR</b>	<b>SIZE (mm)</b>	<b>UNITS PER PACK</b>
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