

Product Brochure For W597

## 1.6mm Tig Tungsten Electrode - Ceriated Grey - WC20

PTR0003-16

Electrode Sold as 10PKT

Ex GST  
**\$22.00**

Inc GST  
**\$24.20**



ORDER CODE:	W597
Part Number:	TR0003-16
Rod Size (mm):	1.6
Tungsten Type:	Ceriated - Grey
Material Application:	Steel & Stainless Steels
Quantity Per Pack:	1



### Description

WC20 2.0% Ceriated Tungsten Electrodes (AWS classification EWCe-2) contain a minimum of 97.30 per cent tungsten and 1.80 to 2.20 per cent cerium and are referred to as 2 per cent ceriated. Ceriated tungstens perform best in DC welding at low current settings. They have excellent arc starts at low amperages and become popular in such applications as orbital tube welding, thin sheet metal work.

They are best used to weld carbon steel, stainless steel, nickel alloys, and titanium, and in some cases, it can replace 2 per cent thoriated electrodes. Ceriated tungsten is best suited for lower amperages it should last longer than Thoriated tungsten higher amperage applications are best left to Thoriated or Lanthanated tungsten.

### Features

- 1.6mm x 175mm
- Superior element mix
- Super fine grain structure
- Seamless extrusion
- Ground polished finish

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**Recommended Accessories**

**W587**  
2 x Ø10mm Alumina Nozzles



**W586**  
2 x 1.6mm Collet Holders



**W594**  
2 x 2.4mm Collet Holders



**W585**  
2 x 1.6mm Collets



**W593**  
2 x 2.4mm Collets



**W588**  
2 x Long Back Caps



**W589**  
2 x Short Back Caps



**W590**  
1.6mm Tig Tungsten Electrode - Zirconiated White



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**W596**

2.4mm Tig Tungsten Electrode - Zirconiated White



**W598**

2.4mm Tig Tungsten Electrode - Ceriated Grey



**W170**

Air Cooled TIG Welding Torch



**W170A**

Air Cooled TIG Welding Torch



**W171A**

Air Cooled TIG Welding Torch



**W171**

Air Cooled TIG Welding Torch



**W183**

MIG/TIG/STICK WELDER

