Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
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sales@machineryhouse.com.au
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Product Brochure For W597

1.6mm Tig Tungsten Electrode - Ceriated Grey - WC20

PTR0003-16

Electrode Sold as 10PKT

Ex GST	Inc GST
$49.00	$53.90



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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Product Brochure For W597

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

