

TUNGSTEN ELECTRODES

2% THORIATED TUNGSTEN ELECTRODES

- Composition: 98% Tungsten, 2% Thorium.
- Application: DC Welding on Carbon Steel, Stainless Steel, Nickel and Titanium.
- Specialty: AC Welding on thin gauge Aluminum & material less than 1.5mm.
- Note: Thorium is radioactive; Always follow the manufacturer's warnings, instructions, and Material Safety Data Sheet (MSDS).

2% THORIATED TUNGSTEN ELECTRODES 150MM	
STOCK CODE	SIZE
1.0MM 2%	1.0mm x 150mm
1.2MM 2%	1.2mm x 150mm
1.6MM 2%	1.6mm x 150mm
2.0MM 2%	2.0mm x 150mm
2.4MM 2%	2.4mm x 150mm
3.2MM 2%	3.2mm x 150mm
4.0MM 2%	4.0mm x 150mm
4.8MM 2%	4.8mm x 150mm
6.4MM 2%	6.4mm x 150mm

2% THORIATED TUNGSTEN ELECTRODES 175MM	
STOCK CODE	SIZE
1.0MM 2%/175	1.0mm x 175mm
1.2MM 2%/175	1.2mm x 175mm
1.6MM 2%/175	1.6mm x 175mm
2.0MM 2%/175	2.0mm x 175mm
2.4MM 2%/175	2.4mm x 175mm
3.2MM 2%/175	3.2mm x 175mm
4.0MM 2%/175	4.0mm x 175mm
4.8MM 2%/175	4.8mm x 175mm
6.4MM 2%/175	6.4mm x 175mm

PURE TUNGSTEN ELECTRODES

- Composition: 99.9% Tungsten.
- Application: AC Welding on Carbon Steel, Stainless Steel, Nickel & Titanium.
- Specialty: A low cost solution for AC welding.
- Note: Not suitable for DC welding & shorter life with AC welding.

PURE TUNGSTEN ELECTRODES 150MM	
STOCK CODE	SIZE
1.6MM P	1.6mm x 150mm
2.0MM P	2.0mm x 150mm
2.4MM P	2.4mm x 150mm
3.2MM P	3.2mm x 150mm

PURE TUNGSTEN ELECTRODES 175MM	
STOCK CODE	SIZE
1.6MM P/175	1.6mm x 175mm
2.0MM P/175	2.0mm x 175mm
2.4MM P/175	2.4mm x 175mm
3.2MM P/175	3.2mm x 175mm

LANTHANATED TUNGSTEN ELECTRODES

- Composition: 99% Tungsten, 1% Lanthanum
- Application: DC Welding on Carbon Steel, Stainless Steel, Nickel and Titanium
- Specialty: Maintains a point well and can be used with AC.

1% LANTHANUM TUNGSTEN ELECTRODES 150MM	
STOCK CODE	SIZE
1.6MM L	1.6mm x 150mm
2.0MM L	2.0mm x 150mm
2.4MM L	2.4mm x 150mm

1% LANTHANUM TUNGSTEN ELECTRODES 175MM	
STOCK CODE	SIZE
1.6MM L/175	1.6mm x 175mm
2.0MM L/175	2.0mm x 175mm
2.4MM L/175	2.4mm x 175mm

GOLD TUNGSTEN ELECTRODES (LANTHANUM 1.5%)

- Composition: 98.5% Tungsten, 1.5% Lanthanum
- Application: DC Welding on Carbon Steel, Stainless Steel, Nickel and Titanium
- Specialty: Excellent arc striking. Can replace 2% Thoriated without changing welding parameters
- Note: Can be used for AC welding with a pointed tip on square wave and has a high current capacity

GOLD TUNGSTEN ELECTRODES 150MM	
STOCK CODE	SIZE
1.6MM G	1.6mm x 150mm
2.0MM G	2.0mm x 150mm
2.4MM G	2.4mm x 150mm
3.2MM G	3.2mm x 150mm

GOLD TUNGSTEN ELECTRODES 175MM	
STOCK CODE	SIZE
1.6MM G/175	1.6mm x 175mm
2.0MM G/175	2.0mm x 175mm
2.4MM G/175	2.4mm x 175mm
3.2MM G/175	3.2mm x 175mm