

TUNGSTEN

BENEFITS

- Performs exceptionally well in both AC & DC applications

- Does not contain yttrium

GOOD FOR

- Aluminum, magnesium, nickel, copper, titanium, low-alloyed steels, and non-corroding steels

2% LANTHANATED = BLUE

WEM WM467332	2% Lanthanated 3/32x7" 10-pack
WEM WM46718	2% Lanthanated 1/8x7" 10-pack

BENEFITS

- Most commonly used electrodes
- Easy to use
- Long Lasting

GOOD FOR

- Thin gauge aluminum
- Material less than 0.060"
- Carbon Steel, Stainless Steel, Nickel Alloys, and Titanium

WARNING

- Thorium is radioactive and should be handled with care.

2% THORIATED = RED

WEM WM437040	2% Thoriated 040x7" 10-pack
WEM WM437116	2% Thoriated 1/16x7" 10-pack
WEM WM437332	2% Thoriated 3/32x7" 10-pack
WEM WM43718	2% Thoriated 1/8x7" 10-pack
WEM WM437532	2% Thoriated 5/32x7" 10-pack
WEM WM433332	2% Thoriated 3/32x3" 10-pack
WEM WMT1592C	2% Thoriated 1/16x7" 3-pack
WEM WMT1593C	2% Thoriated 3/32x7" 3-pack
WEM WMT1594C	2% Thoriated 1/8x7" 3-pack

BENEFITS

- Best in DC welding at low current settings
- Easy to start at low amperage

GOOD FOR

- Orbital tube and pipe manufacturing
- Sheet metal work
- Carbon steel, stainless steel, nickel alloys, and titanium

WARNING

- Using ceriated electrodes at high amperages is not recommended

2% CERIATED = GRAY

WEM WM477040	2% Ceriated 040x7" 10-pack
WEM WM477116	2% Ceriated 1/16x7" 10-pack
WEM WM477332	2% Ceriated 3/32x7" 10-pack
WEM WM47718	2% Ceriated 1/8x7" 10-pack
WEM WMT1572C	2% Ceriated 1/16x7" 3-pack
WEM WMT1573C	2% Ceriated 3/32x7" 3-pack
WEM WMT1574C	2% Ceriated 1/8x7" 3-pack

BENEFITS

- Forms a clean balled tip when heated
- Great arc stability

GOOD FOR

- Aluminum and Magnesium

WARNING

- Not recommended for DC welding
- High rate of consumption compared to alloyed tungsten

PURE = GREEN

WEM WM417040	Pure 040x7" 10-pack
WEM WM417116	Pure 1/16x7" 10-pack
WEM WM417332	Pure 3/32x7" 10-pack
WEM WM41718	Pure 1/8x7" 10-pack
WEM WMT1582C	Pure 1/16x7" 3-pack
WEM WMT1583C	Pure 3/32x7" 3-pack
WEM WMT1584C	Pure 1/8x7" 3-pack

BENEFITS

- Excellent arc starting and stability
- Low burnoff rate
- Ideal for optimizing your welding capabilities.

GOOD FOR

- Steel and Stainless Steel

1.5% LANTHANATED = GOLD

WEM WM457040	1.5% Lanthanated 040x7" 10-pack
WEM WM457116	1.5% Lanthanated 1/16x7" 10-pack
WEM WM457332	1.5% Lanthanated 3/32x7" 10-pack
WEM WM45718	1.5% Lanthanated 1/8x7" 10-pack



WELDMARK®