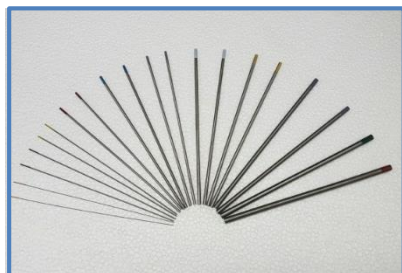


TRUWELD supplies the following range of Tungsten Electrodes



### SURFACE CONDITIONS

Ground Finish, clear, no defect, no greasy dirt & other impurities

### PROPERTIES

High Melting Point, Steady Arc without Self Consume

### STANDARDS

Tungsten Electrodes execute ISO 6848 in Electrons Standard

### APPLICATION

Used for Inert Gas protection arc welding, plasma cutting, spray-coating and furnace melting

### SIZES AVAILABLE

#### In Diameters (mm)

0.5 \*1.0 \*1.6 \*2.0 \*2.4 \*3.0 \*3.2 \*4.0 \*4.8 \*5.0 \*6.4 mm

#### In Lengths

All the above are available in 150 mm or 175 mm Lengths

### PACKING

10 pcs/Box

### TYPE, COMPOSITION AND COLOUR CODES

TYPE	COMPOSITION				COLOUR CODE
	Added Impurity	Added Impurity %	Other Impurities %	Tungsten %	
WP	-	-	<0.20	Remaining	Green
WT10	ThO2	0.80 – 1.20	<0.20	Remaining	Yellow
WT20	ThO2	1.70 – 2.20	<0.20	Remaining	Red
WT30	ThO2	2.80 – 3.20	<0.20	Remaining	Violet
WT40	ThO2	3.80 – 4.20	<0.20	Remaining	Orange
WZ3	ZrO2	0.15 – 0.50	<0.20	Remaining	Brown
WZ8	ZrO2	0.70 – 0.90	<0.20	Remaining	White
WL10	LaO2	0.90 – 1.20	<0.20	Remaining	Black
WL15	LaO2	1.30 – 1.70	<0.20	Remaining	Golden Yellow
WL20	LaO2	1.80 – 2.20	<0.20	Remaining	Blue
WC20	CeO2	1.80 – 2.20	<0.20	Remaining	Grey
WS2	La2O3,ZrO2, Yt2O3	1.8 – 2.2	<= 0.20	Remaining	Turquoise

Diameter Tolerance : +/- 0.05 mm

Length Tolerance : +/- 1.0 mm

### TUNGSTEN ELECTRODE GRINDER



Power Supply : 220V

Power : 60W

Diameter of Grinding Tungsten Range : 1.6 mm to 5.0 mm

Suitable for any Grinding angle - 0°~ 60°

Diameter of Grind Segment : 90 mm

Speed : 5000 rpm

Portable, Flexible and low noise

Size : 230x170x200 mm

Weight : 4 Kg