



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	<p>In Diameters</p> <p>* 0.8mm * 1.0mm * 1.2mm * 1.6mm * 2.0mm * 2.4mm * 3.0mm * 3.2 mm * 4.0mm * 4.8mm * 5.0mm * 6.4mm</p> <p>In Lengths</p> <p>All the above are available in 150 mm or 175 mm Lengths</p>
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	ThO ₂	0.80 - 1.20	<0.20	Remaining	Yellow
WT20	ThO ₂	1.70 - 2.20	<0.20	Remaining	Red
WT30	ThO ₂	2.80 - 3.20	<0.20	Remaining	Violet
WT40	ThO ₂	3.80 - 4.20	<0.20	Remaining	Orange
WZ3	ZrO ₂	0.15 - 0.50	<0.20	Remaining	Brown
WZ8	ZrO ₂	0.70 - 0.90	<0.20	Remaining	White
WL10	LaO ₂	0.90 - 1.20	<0.20	Remaining	Black
WL15	LaO ₂	1.30 - 1.70	<0.20	Remaining	Golden Yellow
WL20	LaO ₂	1.80 - 2.20	<0.20	Remaining	Blue
WC20	CeO ₂	1.80 - 2.20	<0.20	Remaining	Grey

Diameter Tolerance : +/- 0.05 mm

Length Tolerance : +/- 1.0 mm