



SUPRA TIG ROD-2



Codification :

AWS SFA 5.12	EWLa-2
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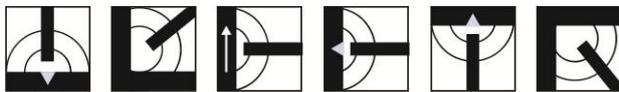
Characteristics & Applications :

EWLa-2 is a Non consumable alloyed tungsten electrode with 1.80-2.20% lanthanum oxide and has highest oxides result in easier the arc initiation, arc stability and having ability to withstand very high temperatures, even those of welding arc. The presence of lanthanum improve the electrical characteristics.

Typical Chemical Composition of Tungsten Electrodes (%):

Element	LaO ₂	W	Impurities
Typical	1.80-2.20	Balance	0.10 Max

Welding Positions :



Current And Packing Data :

Polarity	DCEN		DCEP		AC	
	2.40x150	1.6x150	2.40x150	1.6x150	2.40x150	1.6x150
Size (mm) Dia x Length	2.40x150	1.6x150	2.40x150	1.6x150	2.40x150	1.6x150
Current (Amps)	150-250	60-150	15-25	10-20	120-210	60-125
Qty (Pcs/Carton)	10	10	10	10	10	10

Identification:

BLUE colour ring on either end of electrodes.

Instructions:

1. Grind the Tungsten electrode straight on the wheel specially designed for tungsten grinding (to avoid contamination & retain the hardness of electrode) Vs at 90 Deg. Angle to ensure grind marks run the length of the electrodes.
2. Grind the Taper on the Tungsten electrode to a distance not more than 2.5times the diameter of electrode.