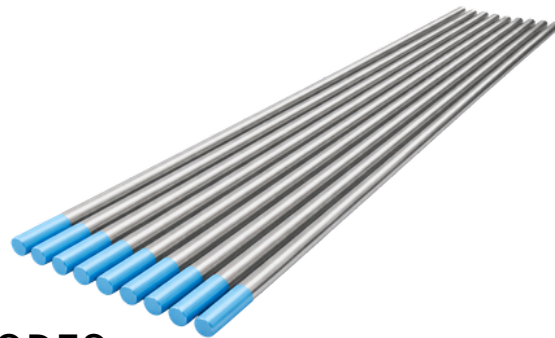


# STRONG WL20

CLASSIFICATION: AWS SFA 5.12 EWLa-2

## LANTHANATED TUNGSTEN ELECTRODES



### CHARACTERISTICS

STRONG WL20 2% Lanthanated Tungsten Electrodes (AWS classification EWLa-2) contain a minimum of 97.30 per cent tungsten and 1.70 to 2.20 per cent of lanthanum. These electrodes have excellent arc starting, a low burn-off rate, good arc stability, and excellent re-ignition characteristics. Lanthanated tungsten rods also share the conductivity characteristics of 2 per cent thoriated tungsten.

### APPLICATIONS

STRONG WL20 tungsten rods are a good alternative to Thoriated for DC welding of titanium alloys, nickel alloys, copper alloys, etc.

### TYPICAL CHEMICAL COMPOSITION (%)

PRINCIPAL OXIDE	MASS PERCENT OXIDE ADDITION %	IMPURITIES, MASS %	TUNGSTEN, MASS %	COLOR CODE
LANTHANUM OXIDE	1.70-2.20	0.50 MAX	BALANCE	BLUE

### PACKAGING SPECIFICATIONS - TUNGSTEN RODS

**DIA SIZE**                      **1.60MM / 2.00MM / 2.40MM / 3.00MM / 4.00MM**

**PACK SIZE**                      **10 RODS PER PACKET & 10 PACKETS PER BOX**