

Model Series: YG-582 • YG-584 • YG-586

Product Type : Tungsten Electrode for TIG Welding

Precision-ground tungsten electrodes for GTAW/TIG. Sized to match common torch collet diameters and available in various compositions (e.g., thoriated, ceriated, lanthanated).



Part.No	Description	Diameter	Length	Typical alloy
YG-582	Tungsten Electrode (TIG)	1.6 mm	150 mm (6 in) typical	Lanthanated/Ceriated/Thoriated (as supplied)
YG-584		2.4 mm		
YG-586		3.2 mm		

Features / Selection:

- Tight diameter tolerance; ends chamfered or ground.
- Choose diameter based on current range and joint access.
- Color band identifies alloy (per pack specification).

Applications:

- GTAW/TIG of steel, stainless, aluminum, nickel alloys
- Workshop and field fabrication, pipe, maintenance

Regulations / Applicable Standards:

- ISO 6848 (classification and color coding of tungsten electrodes)
- Observe safety when grinding; use dedicated wheel and dust control