

Model Series: YG-410

Product Type : P80 Electrode (Plasma Cutting)

Replacement electrode for P80 plasma cutting torches. Copper body with hafnium insert for reliable arc starts and long service life.



Specification	Value
Part.No	YG-410
Torch compatibility	P80 plasma torch (and compatible clones)
Material	Copper body with hafnium insert
Use with	P80 nozzle, swirl ring, shield cap
Typical current	Up to ~80 A (per machine/manual)
Notes	Replace when pit depth increases or starts degrade

Features:

- Hafnium insert for reliable starts and cut quality.
- Precision copper body for thermal stability.
- Direct fit for P80 torch systems.

Applications:

- Air plasma cutting of steel, stainless, and aluminum (per torch/machine capability)

Regulations / Applicable Standards:

- IEC 60974-7 (context for torch/consumable assemblies).
- Follow machine OEM safety instructions and national electrical safety rules.