Plasma Anodes and Shielding Gas Nozzles
A Variety of Accessories for Machine Torches

The Choice for Every Task
Castolin offers different models and shapes of plasma anodes and shielding gas nozzles for the WPL machine torches GAP E 42 and GAP E 52:

- Special anodes and special shielding gas nozzles, ceramic-coated if required, for welding in small holes above 12 mm in diameter and down to depths of approximately 150 mm
- Anodes for plasma powder surfacing with different diameters and arrangements of the plasma holes, for different welding directions and deposition rates
- Anodes for AC/DC welding
- Anodes for joint welding

Additional accessories, data sheets, production information and Castolin proposals for automation solutions on request!

PTA Torch Range
WPL Welding Torches for Applications using the EUTRONIC® GAP and IMPA Plasma Welding Systems

- Plasma welding using direct and alternating current
- Plasma keyhole welding
- Plasma powder welding
- Plasma cold-wire welding
- Manual and automated welding
Suitable for the EUTRONIC® GAP and IMPA Plasma Welding Systems

Castolin supplies an entire range of highly specialised torches for coating applications and fabrication of joint welds using the EUTRONIC® GAP process:
- Plasma cold wire welding
- Plasma powder welding
- Plasma welding without filler metals

The range includes plasma torches for different outputs and areas of use: vertical and horizontal models, connections for cooling water, pilot arc, HF striking current, inputs for shielding, plasma and carrier gas.

The plasma anodes and shielding gas nozzles shown only represent a selection of our supply range that can be adapted to special solutions.

We are also happy to adapt all the standard torches and nozzles presented here for special applications at the customer’s request.

Our special brochure also features additional accessories for the EUTRONIC GAP plasma welding system. Please ask us if you have special requirements!
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