

ARCAL™ Force Powerful results



The powerful gas solution for
MAG welding of heavy structures:

- All-purpose MAG welding of carbon steels
- Highly tolerant of different fit-ups
and surface preparations

ARCAL™ Force

The high-performance gas shielding solution for MAG welding of heavy structures



MAG welding of carbon steel

Reliability

Product quality

- Ar-18% CO₂ with controlled oxidation level.
- Compliant with ISO 14175-M21-ArC-18.
- Low level of H₂O and N₂ impurities.



Suitable for heavy thickness

Simplicity

All-purpose MAG welding of carbon steel

- All position welding.
- Highly tolerant: oxidized or contaminated surfaces, gaps or mismatches.
- Suitable for manual and automatic welding, solid or flux cored wire.

Designed for heavy applications

- Containers, earthmoving equipment, shipyards, etc.



Multi pass welding - vertical up

Performance

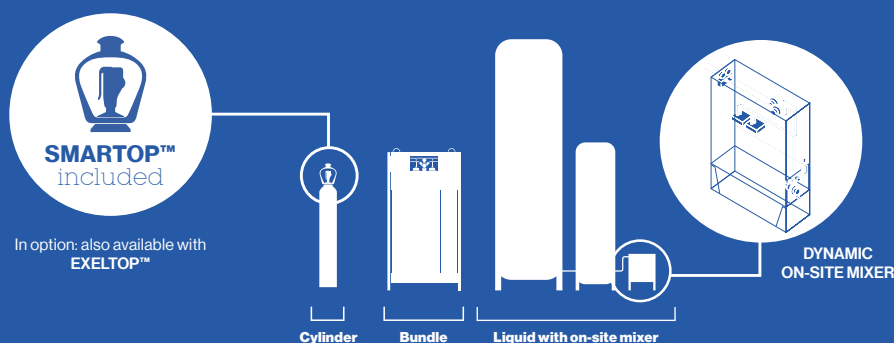
Weld quality

- Mechanical properties secured with a large, rounded penetration weld shape.
- Excellent weld bead soundness (X-ray quality).

Savings and productivity

- Reduction of filler material consumption by low spatter emissions compared to gases with higher CO₂ content.

ARCAL™ Speed is available with the best supply modes ensuring quality, consistency and ease of use



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