

ARCAL™ Force

Powerful results



The powerful gas solution
for MAG welding of heavy structures:

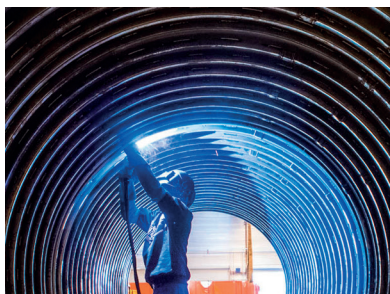
- All-purpose MAG welding of carbon steels
- Highly tolerant of different fit-ups and surface preparations

ARCAL™ Force

The high-performance gas shielding solution
for high-speed MAG welding of carbon steel



MAG welding of carbon steel



Suitable for heavy thickness



Multi pass welding - vertical up

ARCAL™ Force
is available in several supply
modes ensuring quality,
consistency and ease of use.

For further information on any ARCAL™ product:
Call us on **0800 637737**
email us on **genenq.ALUK@airliquide.com**
visit our website **www.uk.airliquide.com**

Reliability

Product quality

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

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.

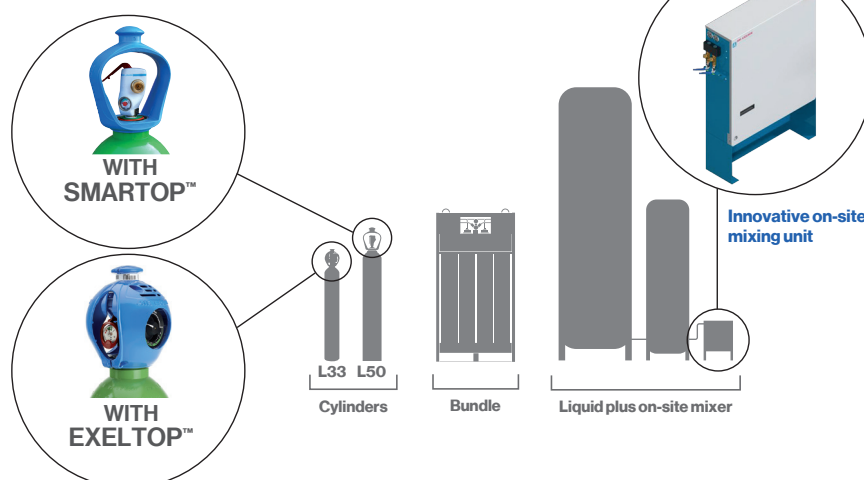
Performance

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.



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