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

Reliability

Product quality
- Ar-18% CO₂ with controlled oxidation level.
- 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.

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

Air Liquide
creative oxygen

www.airliquide.com

The world leader in gases, technologies and services for Industry and Health. Air Liquide is present in 80 countries with approximately 67,000 employees and serves more than 3 million customers and patients.