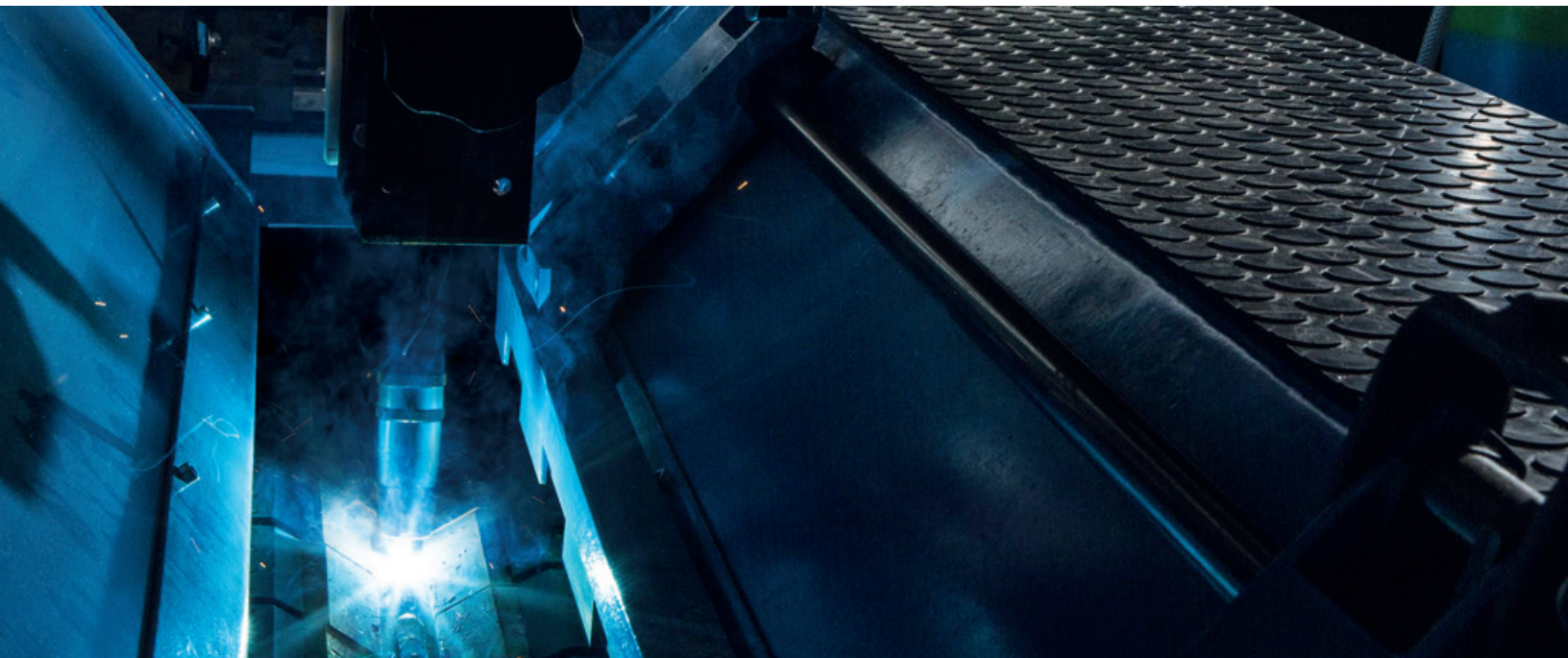


# ARCAL™ Speed

Productivity plus



## The top-performing gas solution for high-speed MIG welding

- Highly productive MIG welding of carbon steels
- Also for Metal Cored Arc Welding (MCAW)
- High deposition rate welding

# ARCAL™ Speed

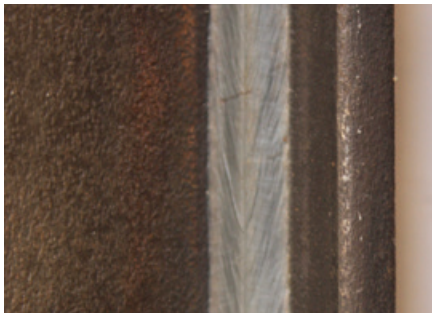
The high-performance welding gas solution for high-speed MIG welding of carbon steel



Robotic MIG welding



Manual MIG welding



Clean weld surface

## Reliability

### Product quality

- Ar-8% CO<sub>2</sub> (carbon dioxide) | M20-ArC-8 with controlled oxidation level
- Exceeds AWS A-5.32/ISO 14175 requirements
- Very low levels of moisture (H<sub>2</sub>O) and nitrogen (N<sub>2</sub>) impurities exceed industry standards
- Consistent gas mixtures, from cylinder to cylinder, to liquid supply

## Simplicity

### Ease of use for high travel speed

- Highly stable welding arc with high deposition rates
- Highly productive spray transfer at low energy level
- Clean metal transfer with spatter-free pulsed mode

### Designed for demanding applications

- Perfect for automated and robotic welding
- Metal working, solid and metal-core wire, vessels, automotive parts, etc.

## Performance

### Weld quality

- Excellent weld bead soundness (X-ray quality)
- Excellent wetting and clean weld surface

### Savings and productivity

- High productivity with high travel speed
- Post-welding operations and filler material consumption reduced by low spatter emissions

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ARCAL Speed is available in several innovative supply modes ensuring quality, consistency and ease of use



SMARTOP™



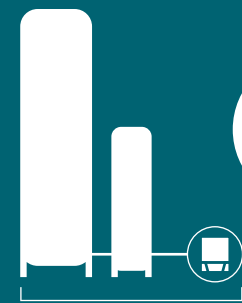
EXELTOP™



Cylinder



Cylinder pack



Liquid with on-site mixer

