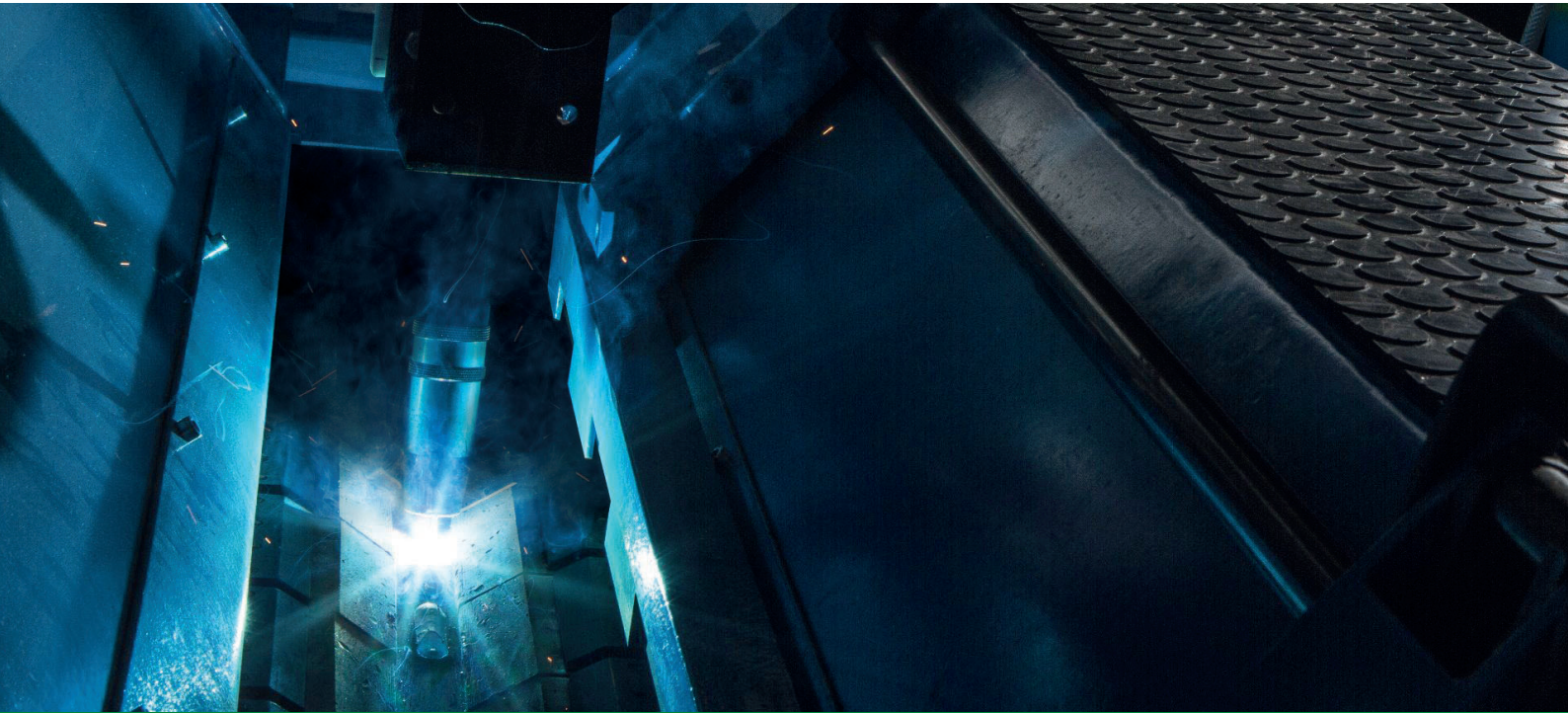


# ENERGAS

an Air Liquide company

## ARCAL™ Speed Productivity plus

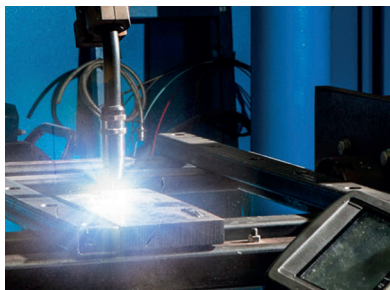


The top performing gas solution  
for high speed MAG welding:

- Highly productive MAG welding of carbon steels
- High deposition rate welding

# ARCAL™ Speed

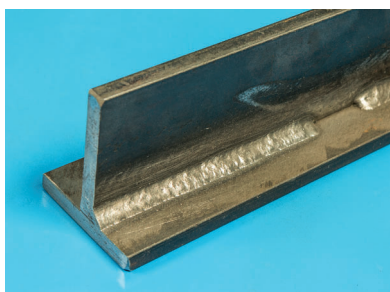
The high performance gas shielding solution  
for high speed MAG welding of carbon steel



Robotic MAG welding



Manual MAG welding



Clean weld surface

## Reliability

### Product quality

- Ar-8% CO<sub>2</sub> with controlled oxidation level.
- Compliant with ISO 14175-M20-ArC-8.
- Low level of H<sub>2</sub>O and N<sub>2</sub> impurities.

## Simplicity

### Ease of use for high travel speed

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

### Designed for demanding applications

- Perfect for automatic and robotic welding.
- Metal working, 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.

**ARCAL™ Speed is available in the very popular 33 litre, 300 bar cylinder package with a range of innovative cylinder tops with built in regulators to suit your operational needs.**

For further information on **ARCAL™ Speed**:  
Visit our website [www.energasc.co.uk](http://www.energasc.co.uk)

