

The top-performing gas solution for high-speed MAG welding:

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

# ARCAL<sup>™</sup> Speed

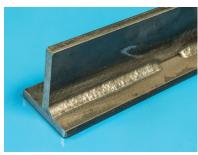
The high-performance gas shielding solution for high-speed MAG welding of carbon steel



Robotic MAG welding



Manual MAG welding



Clean weld surface

#### ARCAL<sup>®</sup> Speed is available in several supply modes ensuring quality, consistency and ease of use.

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

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### Ir website www.uk.ainiquide.com

Air Liquide UK Limited, Station Road, Coleshill, Birmingham B46 1JY. Tel: 0800 637737 Email: genenq.ALUK@airliquide.com

## 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.

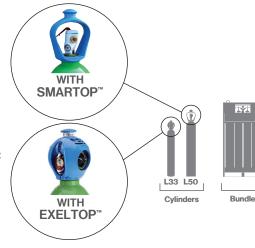
### Performance

### 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.





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