

ARCAL™ New Generation



Customer Oriented, Solution Driven

ARCAL™ is the Air Liquide premium brand for gases and gas-based solutions related to arc processes used for welding and cutting.

ARCAL™ Prime, Chrome, Speed, Force Shielding Gases for Arc Welding

Main Applications:

- All purpose welding of carbon and stainless steels
- MAG welding of solid wires
- MAG welding of metal cored and flux cored wires
- High deposition rate welding
- MIG welding aluminium
- TIG welding mild steel, aluminium & stainless steels

Ensuring a High Performing Shielding Gas

The **ARCAL™** range of gases is adapted to many MIG/MAG arc welding operations. The composition has been specifically formulated to deliver exceptional welds and is characterised by:

- Very low surface oxidation
- Very low spatter, low fumes
- Stable arc with excellent arc striking properties
- Good wettability and weld bead profile
- Improved travel speed
- Ideal for pulsed welding
- Gas is compliant with BS EN ISO 14175:2008



For further information on ARCAL™:

Call us on **0800 637737**

email us on genenq.ALUK@airliquide.com

visit our website www.uk.airliquide.com



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

New Generation Products	Composition %	
	Ar	CO ₂
ARCAL™ Prime	100	0
ARCAL™ Chrome	98	2
ARCAL™ Speed	92	8
ARCAL™ Force	82	18

Convenient New Cylinder Packages

SMARTOP™ - 50 litre, high capacity cylinders filled to 300 Bar, this package gives maximum product availability.

EXELTOP™ - 33 litre, high capacity cylinders filled to 300 Bar, this package gives maximum product availability in a smaller cylinder size.

All **ARCAL™** products are available in multiple cylinder packs filled to 300 Bar to suit high volume gas users.

ARCAL™ Added Value

Air Liquide understand process optimisation is the key to efficient consistent manufacturing, leading to competitive products and profitable businesses. We have developed our range of gases and equipment to enable you to optimise your processes and gain the competitive edge. These are available in a range of packaging and supply options to allow you to further enhance your production process, giving improved profitability and cash flow.

Air Liquide UK offers a free gas audit for your welding processes to deliver a proposal for the optimum gases supply, equipment and consumable combination for your manufacturing operation. Utilising local and worldwide experts, we have vast experience we can draw on to assist all customers with optimising your processes to ensure your success in manufacturing high quality products at competitive prices. Our product offer includes:

- Comprehensive range of proven welding gases to suit all applications
- Provision of regular technical support from welding experts
- Innovative cylinder gases packaging to suit operational needs, such as built-in regulators
- Highly efficient delivery service from regional distribution centres
- Gases Safety training courses available

www.uk.airliquide.com



The world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 75 countries with approximately 66,400 employees and serves more than 3.8 million customers and patients.