

ARCAL 124



ARCAL : the Air Liquide solution for shielding gases and mixtures in arc welding

● Applications

- MAG welding of Nickel base alloys
- MAG welding of Duplex steels

● Transport information

Compressed gas

- | | |
|----------------------|-------------------------|
| Proper shipping name | Compressed gas, N.O.S. |
| UN Nr | 1956 |
| ADR/RID | Class 2 |
| | Classification Code 1 A |



● Safety Data Sheet

Access: www.airliquide.no

● Physical information

- Colour colourless gas
- Odor none

● Properties

- Hazards identification: in high concentrations may cause asphyxiation
- Flammability range: non flammable
- Personal protection: ensure adequate ventilation

● Cylinder equipment

- Valve fittings :
W 24.32 x 1/14", right, external thread, DIN 10
- Shoulder colour: bright green (RAL 6018)



● Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure (bar)	Capacity (m³)	Product reference
CO ₂	0.5 %	±0.05 %	H ₂ O	≤ 40	Cylinder	L50	200	10.6	I2633L50R2A001
He	30 %	±3 %	O ₂	≤ 20					
Ar	Balance		N ₂	≤ 80					

Product compliant with ISO 14175-M12-ArHeC-30/0.5 standard (welding application)

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