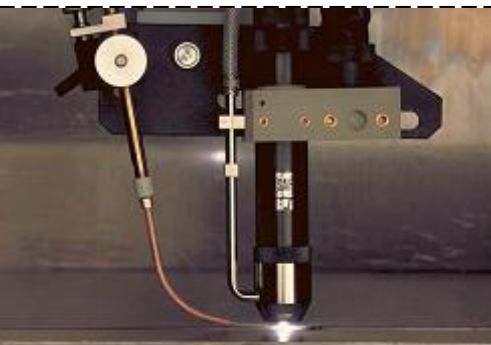


ARCAL 37



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

● Applications

- Automatic MIG and TIG welding of aluminium alloys
- TIG welding of aluminium alloys in AC mode
- TIG welding of copper and nickel alloys (Monel)
- Annular gas for plasma welding of aluminium

● 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

Relative density, gas lighter or similar to air
 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 :
 SMARTOP: 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 (m ³)	Product reference
Ar	30 % ±3 %	H ₂ O (5 bar)	≤ 40	Cylinder	L50 Smartop	200	9.8	I2600L50S2A001
He	Balance	O ₂	≤ 20					
		N ₂	≤ 80					
		Total impurities	≤ 100					

Product compliant with EN ISO 14175-I3-HeAr-30 Standard (welding application)

DISCLAIMER

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