

ARCAL 35



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

● Application

Manuel and automatic TIG and MIG welding of aluminium and copper alloys

● 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 :
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
He	50 % ±5 %	H ₂ O (5 bar) ≤ 40	Cylinder	L50	200	10.2	I2597L50R2A001
Ar	Balance	O ₂ ≤ 20					
		N ₂ ≤ 80					
		Total impurities ≤ 100					

Product compliant with EN ISO 14175-I3-ArHe-50 Standard (welding application)

DISCLAIMER

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