

ARCAL™ M14



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

Applications

- MAG welding of carbon steels
- MAG welding of stainless steels
- Welding of electro-galvanised steels

Transport information

Compressed gases

Proper shipping name	Compressed gas, N.O.S. (Argon, Carbon Dioxide)
UN-Nr	1956
ADR/RID	Class 2 Classification code 1A



Safety Data Sheets

Compressed gas : N°300-15-003ALBNL-ARC
 Access: <https://be.airliquide.com/>

Physical information

Relative density:	
Relative density, gas	Heavier than air
Colour	Colorless
Odor	Odorless

Properties

Hazards identification: Asphyxiation in high concentrations

Flammability range: Non-flammable

Personal protection: Ensure adequate ventilation



Cylinder equipment

Valve fittings

ALTOP / EXELTOP : Quick Connector

Shoulder colour:

Bright green (RAL 6018)



Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
O ₂	1 %	±0,3 %	H ₂ O (5 bar)	≤ 40	Cylinder	33L EXELTOP	300 bar	10,20 m ³	I2541L33E3A001
CO ₂	3 %	±0,5 %	N ₂	≤ 200					
Ar	Balance								

Additional information

Product compliant with EN ISO 14175-M14-ArCO-3/1 Standard (welding application)

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