

ARCAL™ M24



ARCAL™ The Air Liquide solution in shielding gases and mixtures for electric arc cutting and welding

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

Physical information

Relative density:	
Relative density, gas	Gas/vapour heavier than air
Colour	Colorless
Odor	Odorless

Properties

Hazards identification: Contains gas under pressure; may explode under the effect of heat. Asphyxiant in high concentrations.

Flammability range: Inert; non-flammable

Personal protection: Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe. Oxygen detectors should be used when asphyxiating gases may be released. For full and more detailed information, please consult the Material Safety Data Sheet (MSDS).



Cylinder equipment

Valve fittings

EXELTOP: Quick connector

Shoulder colour:

Bright green (RAL 6018)



Product Specifications

Components (% Vol.abs)			Impurities (ppm)		Supply mode	Packaging size	Pressure	Capacity	Product reference
O ₂	2%	± 0.5%	H ₂ O (5 bar)	40	Cylinder	33L EXELTOP	300 bar	10,60 m ³	I2578L33E3A001
CO ₂	12%	± 1.2%	N ₂	200	Bundle	V16*50L	200 bar		I2578V16R2A001
Ar	Balance								

Additional information

Product compliant with EN ISO 14175-M24-ArCO-12/2 Standard (welding application)

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