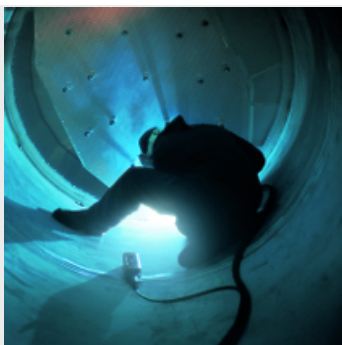


ARCAL™ 112



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

Applications

MIG welding of austenitic stainless steels
MIG brazing of austenitic stainless steel plate

Transport information

Compressed gases

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



Safety Data Sheets

Compressed gas : N° 300-10-002ALBNL-ARC
Access: <https://be.airliquide.com/>

Physical information

Molecular weight: Mix
Relative density:
Relative density, gas: Lighter or similar to air
Colour: Colorless
Odor: Odorless

Properties

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



Cylinder equipment

Valve fittings

Cylinder: B4 - IS 21.7 x 1.814 right-hand, male

Shoulder colour:

Bright green (RAL 6018)



Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
He	40 %	±4%	H ₂ O (5 bar)	≤ 40	Cylinder	50L	200 bar	10,2 m³	I2620L50R2A001
CO ₂	2 %	±0.2%	O ₂	≤ 20					
H ₂	1%	±0.2%	N ₂	≤ 80					
Ar	Balance		CnHm	≤ 50					

Additional information

Product compliant with EN ISO 14175-M11-ArCH-2/1 Standard (welding application)

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