

INARC 7



Applications

- MIG welding of aluminium and copper alloys
- TIG welding of all materials
- TIG welding of H2 sensitive materials
- Annular gas for plasma welding of aluminium

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° 300-10-001ALBNL-INC
 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.

Personal protection: Ensure adequate ventilation. For full and more detailed information, please consult the Material Safety Data Sheet (MSDS).



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	30 %	±3%	H ₂ O (5 bar)	≤ 40	Cylinder	50L	200 bar	10 m ³	I3215L50R2A001
Ar	Balance		O ₂	≤ 80					

Additional information

Product compliant with EN ISO 14175-13-ArHe-30 Standard (welding application)

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