

# INARC 8



## Applications

- Automatic MIG and TIG welding of aluminium alloys
- TIG welding of aluminium alloys in AC mode
- TIG welding of copper and nickel alloys (Monel)
- Annular gas for plasma welding of aluminium

## Transport information

### Compressed gases

Proper shipping name	Compressed gas, N.S.A. (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	50 %	±3%	H <sub>2</sub> O (5 bar)	≤ 40	Cylinder	50L	200 bar	10 m <sup>3</sup>	I3230L50R2A001
Ar	Balance		O <sub>2</sub>	≤ 20					
			N <sub>2</sub>	≤ 50					

### Additional information

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

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