



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

Applications

All purpose MAG welding of carbon steels
MAG welding of solid and flux cored wires

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° 300-15-001ALBNL-ATL
Access: <https://be.airliquide.com/>

Physical information

Molecular weight	Mix
Relative density:	
Relative density, gas	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: Non-flammable

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
Bundle: WW 1 1/8 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
CO ₂	18 %	±1.8%	H ₂ O (5 bar)	≤ 40	Cylinder	10L	200 bar	2,25 m³	I3150S10R2A001
Ar	Balance		N ₂	≤ 1 000	Cylinder	20L	200 bar	4,3 m³	I3150M20R2A001
			O ₂	≤ 400					
			H ₂	≤ 200					

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