



Applications

Shielding in TIG and Plasma welding of austenitic stainless steels
Shielding in Plasma cutting of stainless steels and light alloys

Transport information

Compressed gases

Proper shipping name	Compressed gas, flammable, N.O.S. (Hydrogen, Argon)
UN-Nr	1954
ADR/RID	Class 2
	Classification code 1F



Safety Data Sheets

Compressed gas : N° 302-15-001ALBNL-NXL
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: Extremely flammable gas. Contains gas under pressure; may explode

Flammability range: Extremely 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: B8 - W 21.8 x 1.814 left-hand, male

Shoulder colour:

Red (RAL 3000)



Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
H ₂	10 %	±1%	H ₂ O (5 bar)	≤ 10	Cylinder	50L	200 bar	10,5 m³	I3290L50R2A001
Ar	Balance		O ₂	≤ 10					

Additional information

Product compliant with EN ISO 14175-R1-ArH-10

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