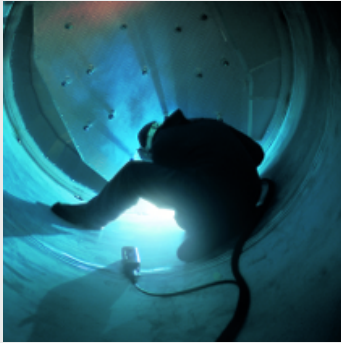


ARCAL™ 10



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

Applications

TIG and Plasma welding of austenitic stainless steels
 TIG brazing of galvanised steels
 TIG orbital welding of austenitic stainless steels

Transport information

Compressed gases

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



Safety Data Sheets

Compressed gas : N°300-15-002ALBNL-ARC
 Access: <https://be.airliquide.com/>

Physical information

Relative density:	
Relative density, gas	Heavier than air
Colour	Colorless
Odor	Odorless

Properties

Hazards identification: In high concentrations may cause asphyxiation

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

Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
H ₂	2,4 %	± 0,5 %	H ₂ O (5 bar)	≤ 40 ppmv	Cylinder	50L	200 bar	10,5 m ³	I2510L50R2A001
Ar	Balance		O ₂	≤ 20 ppmv	Cylinder	50L ALTOP	200 bar	10,5 m ³	I2510L50A2A001
			N ₂	≤ 80 ppmv					

Additional information

Product compliant with EN ISO 14175-R1-ArH-2.4 Standard (welding application)

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