

ARCAL™ He20



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

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.S.A. (Argon, Helium)
UN-Nr	1956
ADR/RID	Class 2
	Classification code 1A



Safety Data Sheets

Compressed gas : N°300-15-004ALBNL-ARC
 Access: <http://www.airliquide-benelux.com/>

Physical information

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

Properties

Hazards identification: Asphyxiation in high concentrations

Flammability range: Non-flammable

Personal protection: Ensure adequate ventilation



Cylinder equipment

Valve fittings
 ALTOP/EXELTOP: Quick connector
 Shoulder colour: Bright green (RAL 6018)



Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
He	20 %	±2 %	H ₂ O (5 bar)	≤ 40	Cylinder	L33 EXELTOP	300 bar	10,2 m ³	I2594L33E3A001
Ar	Balance		O ₂	≤ 20					
			N ₂	≤ 80					

Additional information

Product compliant with EN ISO 14175-13-ArHe-20 Standard (welding application)

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