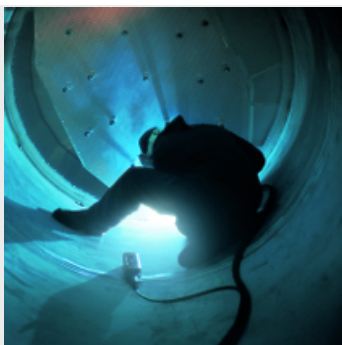


ARCAL™ He20



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: <https://be.airliquide.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	33L EXELTOP	300 bar	10,2 m³	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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