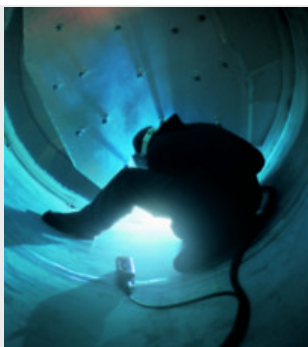


ARCAL™ Force



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

Applications

All purpose MAG welding of carbon steel.
 MAG welding of solid and flux cored wires

Transport information

Compressed gases

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



Safety Data Sheets

Compressed gas : SDS-000139

Access:

https://drive.google.com/open?id=1wovY_UdrDgb_QDdVqGkP62qLzM72dnU4&usp=drive_copy

Physical information

Molecular weight	Mix
Relative density:	
Relative density, gas	Heavier than air
Colour	Colorless
Odor	Odorless
CAS number	Ar : 7440-37-1, CO2 : 124-38-9

Properties

Hazards identification: In high concentrations may cause asphyxiation

Flammability range: Non-flammable



Cylinder equipment

Valve fittings

ALTOP/EXELTOP: BS EN 561 Quick Connect

SMARTOP: NEVOC (300 bar)

Bundles : 2 x NEVOC (300 bar) valve outlets

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	33L EXELTOP	300 bar	10,98 m3	I2506L33E3A001
Ar	Balance		O ₂	≤ 50	Cylinder	33L QLIXBI	300 bar	10,98 m3	I2506L33J3A001
			N ₂	≤ 200	Cylinder	33L ALTOP	300 bar	11,1 m3	I2506L33A3A001
					Cylinder	50L	230 bar	15,2 m3	I2506L50J4A001
					Cylinder	50L	300 bar	16,83 m3	I2506L50S3A001
					Cylinder	50L	300 bar	17,5 m3	I2506L50J3A001
					Bundle	V16*50L EXELTOP	300 bar	268,8m3	I2506V16U3A001

Additional information

Product compliant with EN ISO 14175-M21-ArC-18 Standard (welding application).

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