

ARCAL™ Speed



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

Applications

Highly productive MAG welding of carbon steel
 MAG welding of solid and metal cored wires

Transport information

Compressed gas cylinders

Proper shipping name	Compressed gas, N.O.S. (Argon, Carbon Dioxide)
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

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: Asphyxiation in high concentrations

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	8 %	±0,8 %	H ₂ O (5 bar)	≤ 40	Cylinder	50L	230 bar	10,38 m3	I2561L50J4A001
Ar	Balance		O ₂	≤ 50	Cylinder	33L ALTOP	300 bar	10,4 m3	I2561L33A3A001
			N ₂	≤ 200	Cylinder	33L EXELTOP	300 bar	10,4 m3	I2561L33E3A001
					Cylinder	33L QLIXBI	300 bar	10,4 m3	I2561L33J3A001
					Cylinder	50L SMARTOP	300 bar	15,87 m3	I2561L50S3A001
					Cylinder	50L	300 bar	16,5 m3	I2561L50J3A001
					Bundle	V16*50L	300 bar	254,4 m3	I2561V16R3A001

Additional information

Product compliant with EN ISO 14175-M20-ArC-8 Standard (welding application).

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