

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

● Transport information

Compressed gas

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



● Safety Data Sheet

Access: www.airliquide.no

● Physical information

Relative density, gas heavier than air
Colour colourless gas
Odor none

● Properties

Hazards identification: in high concentrations may cause asphyxiation
Flammability range: non flammable
Personal protection: ensure adequate ventilation

● Cylinder equipment

Valve fittings :
W 24.32 x 1/14", right, external thread, DIN 10
SMARTOP: W 24.32 x 1/14", right, external thread, DIN 10
ALTOP: Quick Argon
Shoulder colour: bright green (RAL 6018)



● Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure (bar)	Capacity (m³)	Product reference
CO ₂	18 %	±1.8 %	H ₂ O (5 bar)	≤ 40	Cylinder	M20 SMARTOP	200	4.8	I2506M20S2A001
Ar	Balance		O ₂	≤ 50	Cylinder	M20 ALTOP	200	4.8	I2506M20A2A001
			N ₂	≤ 200	Cylinder	L50 SMARTOP	200	12.1	I2506L50S2A001
	Cylinder	L50 ALTOP		200	12.1	I2506L50A2A001			
	Bundle	H10		200	121.2	I2506H10R2A001			
	Bundle	V12		200	145.5	I2506V12R2A001			
		Bundle	V16	200	194,0	I2506V16R2A001			

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

DISCLAIMER

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