



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

**ARCAL Chrome** : The brilliant choice

### ● Applications

All-purpose MAG welding of both austenitic and ferritic stainless steel

### ● Transport information

#### Compressed gas

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



### ● 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 <sub>2</sub>	2 %	±0.5 %	H <sub>2</sub> O (5 bar)	≤ 40	Cylinder	M20 ALTOP	200	4.4	I2531M20A2A001
Ar	Balance		O <sub>2</sub>	≤ 50	Cylinder	M20 SMARTOP	200	4.4	I2531M20S2A001
			N <sub>2</sub>	≤ 200	Cylinder	L50 SMARTOP	200	11	I2531L50S2A001
Cylinder	L50 ALTOP	200			11	I2531L50A2A001			
					Bundle	H10	200	109.8	I2531H10R2A001

Product compliant with EN ISO 14175-M12-ArC-2 Standard (welding application)