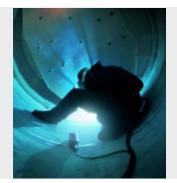


# ARCAL<sup>™</sup> 11



ARCAL<sup>™</sup> : the Air Liquide solution for shielding gases and mixtures in arc welding

# **Applications**

Automatic TIG and Plasma welding of austenitic stainless steels TIG and Plasma welding of Nickel base alloys

# **Transport information**

#### **Compressed gases**

Proper shipping name

UN-Nr ADR/RID Compressed gas, inflammable, N.O.S. 1954 Class 2 Classification code 1 F



# **Safety Data Sheets**

Compressed gas : N° 302-10-001ALBNL-ARC Access: https://be.airliquide.com/

# **Physical information**

Relative density:				
Relative density, gas	Lighter or similar to air			
Colour	Colorless			
Odor	Odorless			

#### **Properties**

Hazards identification: Extremely flammable gas. Contains gas under pressure; may explode

**Personal protection:** Do not smoke while handling product, ensure adequate ventilation



# **Cylinder equipment**

Valve fittings Cylinder: B8 - W 21.8 x 1.814 left-hand male Shoulder colour: Red (RAL 3000)



# **Product Specifications**

Components (% Vol. abs)		Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference	
H <sub>2</sub>	5 %	±0,5 %	H <sub>2</sub> 0 (5 bar)	≤ 40	Cylinder	50L	200 bar	10,5 m³	I2520L50R2A001
He	20 %	±2 %	02	≤ 20					
Ar	Balance		N <sub>2</sub>	≤ 80					

# **Additional information**

Product compliant with EN ISO 14175-R1-ArHeH-20/5 Standard (welding application)

# Air Liquide

# Disclaimer

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