

# FORMIR 95+5



## Applications

Root shielding in TIG and Plasma welding of austenitic stainless steels  
Leak Detection

## Transport information

### Compressed gases

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



## Safety Data Sheets

Compressed gas : N° 300-10-003ALBNL-FMR  
Access: <https://be.airliquide.com/>

## Physical information

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

## Properties

**Hazards identification:** Asphyxiation in high concentrations

**Flammability range:** Non-flammable



## Cylinder equipment

### Valve fittings

Cylinder: B4 - IS 21.7 x 1.814 right-hand, male  
Bundle: WW 1" 1/8 right-hand, male

### Shoulder colour:

Bright green (RAL 6018)



## 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> O (5 bar)	≤ 5	Cylinder	50L	200 bar	10 m <sup>3</sup>	I4740L50R2A001
N <sub>2</sub>	Balance		O <sub>2</sub>	≤ 5	Bundle	V09*50L	200 bar	90 m <sup>3</sup>	I4740V09R2A001

## Additional information

Product compliant with EN ISO 14175-N5-NH5 (welding application)

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