

FORMIR 90+10



Applications

Root shielding in TIG and Plasma welding of austenitic stainless steels

Transport information

Compressed gases

Proper shipping name	Compressed gas, flammable, N.O.S. (Hydrogen, Nitrogen)
UN-Nr	1954
ADR/RID	Class 2 Classification code 1F



Safety Data Sheets

Compressed gas : N° 302-10-002ALBNL-FMR
Access: <https://be.airliquide.com/>

Physical information

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

Properties

Hazards identification: Contains gas under pressure; may explode if heated.

Flammability range: Highly flammable



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 ₂	10 %	±1%	H ₂ O (5 bar)	≤ 40	Cylinder	50L	200 bar	10 m ³	I4760L50R2A001
N ₂	Balance		O ₂	≤ 20					

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