

# HYDROGEN N35 TUBE TRAILER / H<sub>2</sub>



*Air Liquide produces and delivers hydrogen throughout Europe in total safety, in a mode of supply to suit our customer's needs: cylinder, tube trailer or on-site production*

Air Liquide's Gas Encyclopedia - Pages: 889-914

## Applications

- Metals heat treatment
- Desulfurizing of petroleum-based fuels
- Glass treatment
- Fuel cells

## Transport information

### Compressed gases

Proper shipping name	Hydrogen, compressed
UN-Nr	1049
ADR/RID	Class 2
	Classification code 1F



### Safety Data Sheets

Compressed gas : N° EIGA067B  
Access: <https://be.airliquide.com/>

## Physical information

Molecular weight	2.016 g/mol
Relative density:	
Relative density, gas	0.07 (air=1)
Colour	Colorless
Odor	Odorless
CAS number	1333-74-0

## Properties

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

**Flammability range:** 4 to 77 vol.% in air

**Personal protection:** Ensure adequate ventilation



## Cylinder equipment

**Shoulder colour:**  
Red (RAL 3000)



## Product Specifications

Global purity (% Vol. abs)	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure	Capacity	Product reference
H <sub>2</sub>						
≥ 99,95 %	H <sub>2</sub> O < 10 ppm	Tube trailer				I7205RG
	O <sub>2</sub> <10 ppm					

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