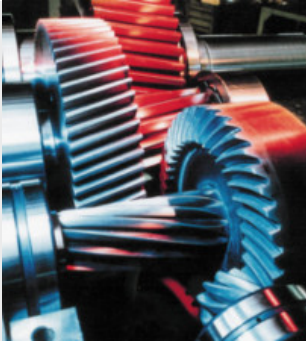


3D Heat Mix 2.9% H2



The Air Liquide solution for Additive Manufacturing

Applications

Ar/H2 mixture used for sintering ovens in Additive Manufacturing.

Transport information

Compressed gases

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



Safety Data Sheets

Compressed gas : N° 30015L21

Access: <http://www.quickfds.com/fds/3146754-68529-02671-016753>

Physical information

Relative density:	
Relative density, gas	Heavier than air
Colour	colorless
Odor	odorless
CAS number	Ar: 7440-37-1; H2: 1333-74-0

Properties

Hazards identification: asphyxiation in high concentrations

Flammability range: non-flammable

Personal protection: Ensure adequate ventilation.



Cylinder equipment

Valve fittings
AFNOR C (21,7 x 1,814 SI - RH)
Shoulder colour: bright green (RAL 6018)



Product Specifications

Components			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity (m ³)	Product reference
H ₂	2,9 %	±0,29 %	O ₂ + H ₂ O	≤ 10	Cylinder	L50 SMARTOP	200 bars	10.57 m ³	I3254L50S2A001
Ar	Balance		total impurities	≤ 20 *					

Additional information

* based on AL measurements.

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