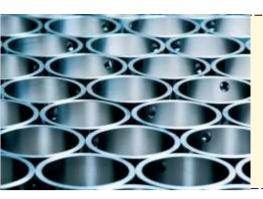
# HYDROGEN INDUSTRIAL





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

# Applications

Metals heat treatment
Desulfurizing of petroleumbased fuels
Glass treatment
Fuel cells

# • Transport information

Compressed gas
Proper shipping name
UN Nr
ADR/RID

Hydrogen, compressed 1049 Class 2 Classification Code 1 F



### Physical information

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

#### Properties

Hazards identification: extremely flammable Flammability range: 4 - 75 vol% in air Personal protection: ensure adequate ventilation, do not smoke while handling product.

# • Cylinder equipment

Valve: CGA 350 Cylinder color: Red



# Safety Data sheets

Access:

# • Product Specification

Components (% Vol. abs) H2	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	*Capacity (m3)
≥ 99.95%	H2O ≤ 10	Cylinder	47L	150	7
	02 ≤ 10	Pack 16	50L	200	162

<sup>\*</sup>Typical capacities of the product are guaranteed for each cylinder in particular.

# **DISCLAIMER**

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