

HIDRÓGENO N50 / H₂



Enciclopedia de los Gases de Air Liquide. Páginas: 889 - 914

Information sobre el transporte

Botellas de gas comprimido

Denominación oficial	Hidrógeno, comprimido
UN-Nr	1049
ADR/RID	Clase 2
	Código de Clasificación 1F



Ficha de Datos de Seguridad

Gas comprimido : 067A-1

Propiedades Físicas

Peso molecular	2,016 g/mol
Densidad relativa:	
Densidad relativa, gas	0,07 (aire = 1)
Color	incoloro
Olor	inodoro
Número CAS	1333-74-0

Propiedades

Rango de inflamabilidad: 4 a 77 (% vol en aire)



Botellas

Grifo

ITC EP-6 Tipo E - IS M 21,7 x 1,814 izquierdas

Color ojiva:

rojo (RAL 3000)



Especificaciones de producto

Pureza (% Vol. abs) H ₂	Impurezas (ppm v/v)	Modo de suministro	Tipo de envase	Presión	Capacidad (m ³)	Referencia de producto
≥ 99,999 mol %	CO ₂ ≤ 0,5	Bloque	V16*50L	200 bar	141 m ³	P1128V16R2A001
	CO ≤ 0,5					
	CnHm ≤ 0,5					
	O ₂ ≤ 2					
	N ₂ ≤ 5					
	H ₂ O (5 bar) ≤ 3					

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