



Argon / Hydrogen 95/5

Chemical name	Argon / Hydrogen		
Formula	Ar / H ₂		
Purity	Ar 95 vol%		
	H ₂ 5 vol %		
Impurity	N ₂	< 100	ppm
	H ₂ O	< 40	ppm
	O ₂	< 40	ppm
Tolerance	According to NEN-EN-ISO 14175		

Packaging	V _{cyl} (l)	V _{gas} (m ³)*	P _{fill} (bar)	Article code
	50	10.7	200	2700150
	800	171	200	2700580

* m³ at 15 °C and 1 bar

Colour according to standard	NEN-EN 1089-3	
Shoulder	Flame red RAL 3000	
Cylindrical part	Yellow green RAL 6018	
Connection	NEN 3268	LU 1

Physical properties	Molecular weight (kg/kmol)	38.05
	Density gas (kg/m ³ at 1.013 bar and 0 °C)	1.694
	Relative density (air = 1)	1.314

Additional information	Material Safety Data Sheet	MSDS available on www.linde-gas.nl
	Product description	Colourless and odourless compressed gas mixture
	Indication according to NEN-EN-ISO 14175	R1
	Blending tolerance of hydrogen	+/- 10% relative



Argon / Hydrogen 95/5

Applications

TIG welding of several kinds of austenitic stainless steel

Linde Gas Benelux B.V.
PO Box 78, 3100 AB Schiedam

+31 88 262 62 62
benelux@linde.com
www.linde-gas.nl

Linde Gas Belgium N.V
Westvaardijk 85, 1850 Grimbergen

+32 2 257 88 49
benelux@linde.com
www.linde-gas.be