

TIG and Plasma welding of austenites
TIG and Plasma welding of Nickel base alloys
Robotic welding of stainless steels
TIG multi-cathode welding of stainless tubings
Root shielding of austenitic stainless steels

Compressed gas cylinders

Proper shipping name	Compressed gas, inflammable, N.O.S.
UN-Nr	1954
ADR/RID	Class 2
	Classification code 1 F



Compressed gas : SDS 00161
Access: https://drive.google.com/file/d/1H99DhThLQXvBVJ_F-B6TYJ8Tjnjr4/view?usp=drive_copy

Components			Impurities	Supply mode	Packaging size	Pressure	Capacity	Product reference
H ₂	5 %	±0,5 %	H ₂ O (5 bar) ≤ 40	Cylinder	50L	200 bar	9,9 m3	I2550L50R2A001
Ar	Balance		O ₂ ≤ 20	Bundle	V12*50L	200 bar	118,8 m3	I2550V12R2A001
			N ₂ ≤ 80	Bundle	V16*50L	200 bar	158,4 m3	I2550V16R2A001

Molecular weight	Mix
Relative density:	
Relative density, gas	Heavier than air
Colour	Colorless
Odor	Odorless

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

Flammability range: Highly flammable



Valve fittings

BS341 No4 RPV

Shoulder colour:

Red (RAL 3000)



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