

FORMING GAS



FORMING GAS - shielding gas with reducing properties

● Applications

Shielding gas with reducing properties to be used to prevent ambient air from reacting with metal surfaces during welding, brazing, annealing and hardening - the gas mixture is also used for leak detection

● Transport information

Compressed gas

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



● Safety Data Sheet

Access: www.airliquide.no

● Product Specifications

| Components (% Vol. abs) | | | Impurities (ppm v/v) | | Supply mode | Packaging size | Pressure (bar) | Capacity (m ³) | Product reference |
|-------------------------|---------|------|--------------------------|------|-------------|----------------|----------------|----------------------------|-------------------|
| H ₂ | 10 % | ±1 % | H ₂ O (5 bar) | ≤ 20 | Cylinder | M20 | 200 | 4 | I4760M20R2A001 |
| N ₂ | Balance | | O ₂ | ≤ 20 | Cylinder | L50 Altop | 200 | 9.9 | I4760L50A2A001 |
| | | | | | Cylinder | L50 | 200 | 9.9 | I4760L50R2A001 |

Product compliant with ISO 14175-N5-NH-10 standards (welding application)

● Physical information

Relative density, gas lighter or similar to air
Colour colourless gas
Odor none

● Properties

Hazards identification: extremely flammable
Flammability range: extremely flammable
Personal protection: do not smoke while handling product, ensure adequate ventilation

● Cylinder equipment

Valve fittings :
W 21.8 x 1/14", left, external thread, DIN 1
ALTOP: G 3/8", left, external thread, DIN 4
Shoulder colour: red (RAL 3000)



DISCLAIMER

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