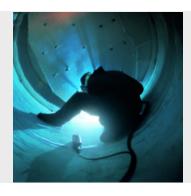
ARCAL™ R1-2



ARCAL™: the Air Liquide solution for shielding gases and mixtures in arc welding

Applications

TIG and Plasma welding of austenitic stainless steels

TIG brasing of galvanised steels

TIG orbital welding of austenitic stainless steels

Transport information

Compressed gases

Proper shipping name Compressed gas, N.O.S. (Argon,

Hydrogen)

UN-Nr 1956
ADR/RID Class 2

Classification code 1A



Safety Data Sheets

Compressed gas: 300-15-002ALBNL-ARC

Access: https://be.airliquide.com/

Physical information

Relative density:

Relative density, gas Heavier than air Colour Colorless Odor Odorless

Properties

Hazards identification: Asphyxiation in high concentrations

Flammability range: Non-flammable



Cylinder equipment

Valve fittings

ALTOP / EXELTOP : Quick connector

Shoulder colour:Bright green (RAL 6018)



Product Specifications

| | Components (% Vol. abs) | | Impurities (ppm v/v) | | Supply mode | Packaging size | Pressure | Capacity | Product reference |
|----------------|----------------------------|--------|--------------------------|------|-------------|----------------|----------|----------|-------------------|
| H ₂ | 2,4 % | ±0,5 % | H ₂ O (5 bar) | ≤ 40 | Cylinder | 33L EXELTOP | 200 bar | 7 m³ | I2512L33E2A001 |
| Ar | Balance | | 02 | ≤ 20 | | | | | |
| | | | N_2 | ≤ 80 | | | | | |

Additional information

Product compliant with EN ISO 14175-R1-ArH-2.4 Standard (welding application)



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