

Marking

Characterization acc. ADR UN 1956, gas mixture, compressed, n.o.s., 2.2
Class 2, 1A

Essential properties

Colourless, odorless, asphyxiant gas mixture, compressed, heavier than air

Cylinder Marking

shoulder:
light green

Symbols of Risks

gas, compressed

For additional safety information see Material-/safety data sheet No. *-H2-AR-01

Valves / Manifolds**Valve connection**

acc. to national standards

Recommended Manifolds

Spectrolab FM 51 / FM 52exact
Spectrocem FE 51 / FE 52exact

**Specifications / Forms of delivery**

| | | Argon W 2 | |
|-----------------------------|---|-----------|----------------|
| Composition | | | |
| Ar 5.0 | = | 98 | Vol. % |
| H ₂ 5.0 | = | 2 | Vol. % |
| Impurities | | | |
| H ₂ O | < | 2 | ppmv |
| O ₂ | < | 2 | ppmv |
| HC | < | 0,2 | ppmv |
| Cylinders / Contents | | | |
| F 10 200 bar | | 2,1 | m ³ |
| F 50 200 bar | | 10,6 | m ³ |

Tolerance +/- 10 % rel.

Remarks

Operating gas for spark erosion spectrometry