

**Marking**

**Characterization acc. ADR** UN 1954, gas mixture, flammable, compressed, n.o.s., 2.1 Class 2, 2F

**Cylinder Marking**

shoulder:  
red

**Essential properties**

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

**Symbols of Risks**

extremely flammable



gas, compressed

For additional safety information see Material-/safety data sheet No. \*-H2-AR-03

**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 5	
<b>Composition</b>			
Ar 5.0	=	95	Vol. %
H <sub>2</sub> 5.0	=	5	Vol. %
<b>Impurities</b>			
H <sub>2</sub> O	<	2	ppmv
O <sub>2</sub>	<	2	ppmv
HC	<	0,2	ppmv
<b>Cylinders / Contents</b>			
F 10		2,1	m <sup>3</sup>
F 50		10,5	m <sup>3</sup>

**Tolerance** +/- 10 % rel.

**Remarks**

Operating gas for spark erosion spectrometry, reducing atmosphere