

DIN EN ISO 14175: R1-ArH-2

Marking

Characterization acc. ADR

UN 1956 COMPRESSED GAS,
N.O.S. (ARGON, HYDROGEN),
2.2, (E)

Cylinder Marking



Shoulder color: bright green

Essential properties

compressed gas, heavier than air, colorless, odorless

Symbols of risks



Physical Properties

gas density at 0°C and 1,013 bar	1,751 kg/m ³
density ratio to air	1,354

For additional safety information see safety data sheet *-H2-AR-01

Valves / Manifolds

Valve connection

200 bar: according to national regulations
300 bar: ISO 5145 Nr. 4: W 30 x 2 LH



Recommended Manifolds

Spectrotec Constant 2000

Specification / receptacles			
		Inoxline H2	
Composition			
Ar	=	98	Vol.-%
H ₂	=	2	Vol.-%

Remarks

Contents in m³ at 15°C, 1 bar