

EN ISO 14175: N2-ArHeH-3/1,5

Marking

Characterization acc. ADR

UN 1956 COMPRESSED GAS,
N.O.S. (ARGON, HELIUM), 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	1,722 kg/m ³
density ratio to air	1,332

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

Valves / Manifolds

Valve connection

200 bar: acc. to national regulations
300 bar: ISO 5145 Nr. 1: W 30 x 2



Recommended Manifolds

Spectrotec Constant 2000

Specification / receptacles			
		Inoxline He3 H1	
Composition			
Ar	=	95.5	Vol.-%
He	=	3	Vol.-%
H ₂	=	1.5	Vol.-%

Remarks

Contents in m³ at 15°C, 1 bar