

Marking

Characterization acc. ADR

UN 1956 COMPRESSED GAS,
N.O.S. (HELIUM, NITROGEN),
2.2, (E)

Essential properties

compressed gas, lighter than air, colorless, odorless

Cylinder Marking



Shoulder color: bright green

Symbols of risks



For additional safety information see safety data sheet *-CO2-H2-N2-HE-01

Valves / Manifolds

Valve connection

acc. to national regulations

Recommended Manifolds

Spectrolab FM 51 / FM 52 exact



Specification / receptacles			
		Lasline Feha 3.15H	
Composition			
He	=	80.855	Vol.-%
CO ₂	=	3.875	Vol.-%
N ₂	=	15	Vol.-%
H ₂	=	0.27	Vol.-%
Impurities			
HC	≤	1	ppmv
H ₂ O	≤	5	ppmv
Cylinder / Contents			
		9.7	m ³

Remarks

Resonator gas mixtures for operation of CO₂-lasers from Feha, Halle, Germany.

Production tolerances: CO₂ +/- 0,125% abs, N₂ +/- 0,2% abs, H₂ +/- 0,01% abs

Contents in m³ at 15°C, 1 bar