

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-N2-HE-01

Valves / Manifolds

Valve connection

acc. to national regulations

Recommended Manifolds

Spectrolab FM 51 / FM 52 exact



Specification / receptacles						
		Lasline Fa 5.25	Lasline Fa 5.35	Lasline Fa 5.55		
Composition						
He	=	70	60	40	Vol.-%	
CO ₂	=	5	5	5	Vol.-%	
N ₂	=	25	35	55	Vol.-%	
Impurities						
HC	≤	1	1	1	ppmv	
H ₂ O	≤	5	5	5	ppmv	

Remarks

Resonator gas mixtures for operation of CO₂-lasers from GE Fanuc.

Production tolerance: CO₂ +- 2% rel, N₂ +- 2% rel

Contents in m³ at 15°C, 1 bar