

## Marking

Characterization acc. ADR

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

Cylinder Marking



Shoulder color: bright green

## Essential properties

compressed gas, lighter than air, colorless, odorless

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 Am 5.34	
<b>Composition</b>			
He	=	61	Vol.-%
CO <sub>2</sub>	=	5	Vol.-%
N <sub>2</sub>	=	34	Vol.-%
<b>Impurities</b>			
HC	≤	1	ppmv
H <sub>2</sub> O	≤	5	ppmv
<b>Cylinder / Contents</b>			
F 50 200 bar		9.1	m <sup>3</sup>

## Remarks

Resonator gas mixtures for operation of CO<sub>2</sub>-lasers from company Amada, Germany (special beam sources from GE Fanuc).

Production tolerance: CO<sub>2</sub> +/- 2% rel, N<sub>2</sub> +/- 2% rel

Contents in m<sup>3</sup> at 15°C, 1 bar