

Noble gas mixtures

The listed PRMs are typical examples of standard noble gas mixtures. Other compositions, including other components are available on request.

Noble gases in helium			
PRM code	Certified component	Nominal fraction range (mol/mol)	Stability period
NB-1	Ar	$10 \cdot 10^{-6}$	36 months
	Ne	$10 \cdot 10^{-6}$	
	Kr	$10 \cdot 10^{-6}$	
Noble gases in nitrogen			
PRM code	Certified component	Nominal fraction range (mol/mol)	Stability period
NB-2	He	$10 \cdot 10^{-6}$	36 months
	Ar	$10 \cdot 10^{-6}$	
	Ne	$10 \cdot 10^{-6}$	
	Kr	$10 \cdot 10^{-6}$	

Cylinder pressure 11,5 MPa, Cylinder valve outlet DIN 477 no. 1, Approximate deliverable volume 0,6 m³.