



QUALITY SPECIFICATION OF GAS

1. Natural gas in delivery point shall correspond to the following specification:

Chemical mixture of natural gas (in mol percent)

Methane (C1):	92 min
Ethane (C2):	4 max
Propane (C3), Butane (C4) and heavier Hydrocarbons:	2 max
Nitrogen (N2):	2 max
Carbon Dioxide (CO2):	1 max
Oxygen:	0,02 max.
Content of sulfur:	
Hydrogen Sulfide (H2S):	2,0 mg/ Nm ³ max
Mercaptan Sulfur:	5,6 mg/ Nm ³ max
Total sulfur:	no more than 20 mg/Nm ³

2. Natural gas shall not content mechanical additives, gum, gum formers.

3. Dew-point on water at P 40 kg/ cm² in winter: not more than -8 C ; in summer: not more than 0 C°.

4. Net heating value at T 20° C at abs. pressure 1,033227 kg/cm²: 8000 kcal/ Nm³ +/-100 kcal/ Nm³.

5. Pressure at delivery point: 48,0 +/- 1 bar.