

Amber  
Grid



AB „AMBER GRID“

**Fixed gas quality parameters values in  
Vilnius zone for 2021**

No	Parameter	Marking	Value	Measurement unit
1	Nitrogen	N <sub>2</sub>	0.6484	% mole
2	Carbon dioxide	CO <sub>2</sub>	0.1324	% mole
3	Superior calorific value	H <sub>s</sub>	11.3120	kWh/m <sup>3</sup>
4	Gas density	ρ	0.7478	kg/m <sup>3</sup>
5	Relative gas density	d	0.5784	-

Comments: Gas quality parameters values are specified at combustion temperature of +25 °C, measurement temperature 0 °C and pressure of 1,01325 bar.

Vilnius zone gas metering stations (GMS) are assigned according *Methodology for determining the fixed gas quality parameter values applied for conversion (recalculation) of measured volumes of gas*, which is published in AB „Amber Grid“ official web page.

Head  
Gas Metering & Metrology Division

Chemical Engineer  
Gas Metering & Metrology Division

G. Nakas

A. Semetulske