



RUE Production association "Belorusneft"
Chemical laboratory of Belarusian gas processing plant (GPP)

Belarusian gas processing plant
247500 Retchica, Gomel area, Belarus



Specification for LPG

GOST 27578-87

Producing date 08.02.11.
Rail way tank's number 57461089
Sort of product Auto gas Mix propane-butane

Parameters	Sort of product		Result
	Propane	Auto gas Mix propane-butane	
1.Component share, mass, %			
Sum of methane, ethane		No obligation	4,26
Propane	85±10	50±10	45,00
Sum of hydrocarbons C4 and higher		No obligation	50,74
** including iso-butane			18,55
Butane			29,43
Pentanes			2,76
Sum of unsaturated hydrocarbons, max	6	6	0,00
2.Content of liquid residue at +40, water and alkali:		Absent	Absent
3.Vapor overpressure, Mpa.:			
a) at +45 °C, max	-	1,6	1,3
b) at - 20 °C, min	-	0,07	0,19
c) at - 35 °C, min	0,07	-	
4.Sulfur and sulphureous compounds, mass, %, max	0,01	0,01	0,001
Including hydrogen sulfide content, max	0,003	0,003	Absent
5.Gravity at the temperature of, C, kg/m3			0 553

Head of laboratory
Laboratory assistant

Issue date:



L.Mogilnaya
I.Belay

10.02.11.