

OJSC Mozyr OR
PASSPORT No2400

Liquefied fuel gas mark PBA STB 2262-2012
Production date 19.09.2016

| Parameter | Method of testing | Limit min | Limit max | Factual |
|----------------------------------------------------------------------------------|----------------------------------|--------------------|-------------------|---------------------|
| 1. The octane number of motor method (MON) | STB EN 589 | 89,0 | - | 93,4 |
| 2. Mass fraction of component: - the amount of methane, ethane, ethylene,% | STB ISO 7941 | - | - | 0,9 |
| - Propane content, % | | 50+/-10 | | 40,1 |
| - Propylene content,% | | - | | 5,8 |
| - The amount of butane content and butylene content,% - butane - butylene | | Not rated | | 52,0 51,9 0,1 |
| -1,3 butadien | | | - | Less than 0,1 |
| -C5 and higher | | | - | 1,2 |
| -the amount of unsaturated hydrocarbons | | | 6 | 5,9 |
| 3. The volume fraction of liquid residue at 20°C | Pkt.8.2. STB 2262 | | 1,6 | Absent |
| 4. Excessive vapor pressure at the temperature: -at plus 45 °C -minus 20°C | GOST 28656 | Absent 0,07 | 1,6 | 0,070 |
| 5. Mass fraction serovoda mercaptan sulfur - including serovod | GOST 22985 | - | 0,01 0,003 | 0,0009 0,00, |
| 6. Content of free water and alkali | Pkt.8.2. STB 2262 | Absent | | Absent |
| 7. Odor intensity, point | GOST 22387.5 Pkt.8.3 STB 2262 | 3 | | 3 |
| 8. Density at 20°C, g/cm ³ | GOST 28565 | - | - | 0,534 |