OJSC “Naftan”, Novopolotsk **Appendix 2**

**VACUUM GASOIL**

**Improved Specification**

|  |  |  |  |
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| **No** | **Parameters** | **Requirements according to**  **TRLA** | **Testing method** |
| 1. | Density at 15ºC, kg\m3 | 873,4-953,3 | STB ISO 12185 |
| 2. | Sulfur mass fraction, %, max | 2,0 | STB 1420  (ASTM D 4294) |
| 3. | Pour point, ºC, min | 19 | STB 1557  (ASTM D 97) |
| 4. | Closed cup flash point, ºC, min | 61 | STB ISO 2719 |
| 5. | Vanadium mass fraction, %, max | 0,0005 | GOST 10364 |
| 6. | Coking power, %, max | 0,7 | STB ISO 10370 |
| 7. | Density at 20ºC, kg\m3 | 860,0-950,0 | STB ISO 12185 |
| 8. | Heptane insolubles mass fraction, %, max | 0,04 | UOP 614-2002 |
| 9. | Distillation at reduced pressure (2 mm Hg):  95% recovered at temperature, deg C max  FBP, deg C | 0,04  560  95% +20 deg C | UOP 614-2002 |