**GENERAL SPECIFICATIONS OF RUSSIAN VIRGIN FUEL OIL D6**

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| **Method Units** | **Test** | **Result** | **Unit** |
| ASTM D5002 | Density and Relative Density ofCrude OilsAverage API Gravity | 29.7 (29.7) (Min) | API |
| ASTM D1298-99 | Density @15 Deg C | 0.87 (0.8775) (Max) | Kg/t |
| ASTM D97 | Pour Point of Petroleum ProductsPour PointPour Point | < -33 (-36) (BELOW ZERO)< -27.4 (-32.8) (BELOW ZERO) | °C°F |
| ASTM D93-IP34 | Pensky-Martens Closed Cup FlashPointCorrected Flash Point | 117 (137) (MIN) | °F |
| ASTM D4294 | Sulfur Content in PetroleumProducts by EDXRFSulfur Content | 0.38 (0.358) (MAX) | Wt% |
| ASTM D445 | Kinematic/Dynamic ViscosityKinematic Viscosity @ 122°F / 50°C | 17.83 (18.12) (MAX) | Mm2/s |
| ASTM D6304 | Water Content by CoulometricKarl Fisher TitrationWater Content | 0.20 (0.7) (MAX) | Wt% |
| ASTM D482 | Ash from Petroleum ProductsAverage Ash | 0.279 (1.007) (MAX) | Wt% |
| ASTM D2161 | Conversion of Kinematic Viscosity To SUS/SFS 1Saybolt furoi viscosity 122°F | 10.9SFS | (MAX) |
| ASTM D5184 | Aluminum and Silicon in Fuel Oils by ICP-AES or AASAluminum ContentSilicon Content | 102 (MAX)93 (MAX) | Mg/kgMg/kg |
| ASTM D95 | Water by Distillation, Vol% | 0.70 (MAX) | Vol% |
| ASTM D4530.06 | Carbon Residue | 1.11 (MAX) | Wt% |
|  |
| **Method Test Result Units** |
| IP 143 Asphlteness Heptane lnsolubles |
|  | Asphaltene Content | 0.08 | Wt% |
| IP 501 Determination of AL,Si,V,Ni,Fe,Na,Ca,Zn,P in Fuel Oil-ICPES |
|  | Aluminium Silicon Sodium Vanadium Calcium ZincPhosphorusIron | 37218711717792984176545 | mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg |