

PRODUCT SPECIFICATIONS

MAZUT M-100 GOST- 1085-75

Commodity (b) : MAZUT M-100 GOST 1085-75 TYPE 1

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|---|------------------------------|
| Ash Content | : 0.14% Max |
| Mass Fraction Of Sulphur | : 0.5 Max |
| Temperature of The Flash In The Open Crucible | : 110 °C Min |
| The Temperature Of Solification | : 25 °C Max |
| Kinematics Viscosity at 50°C | : 118 Max |
| Water Content | : 0.5% |
| Mechanical Impurities | : Less Than 0.1% |
| Acidity Lower Than 5 Mg Koh/100ml | |
| Alkalinity | : Absent |
| Gross Calorific Value Kcal/Kg | : 9200/41300 KcAL/kg Min/Max |
| Density At 15°C | : 0.890-0.9200 Kg/L |
| Hydrogen Sulfide Content (H ₂ s) Ppm | : 0.5 Max |
| Carbon Residue | : Less than 7% |
| Vanadium(V) Ppm | : 23 |
| Aluminium(Al)Ppm | : 5 |
| Silicon(Si)Ppm | : 12 |
| Nickel(Ni)Ppm | : 29 |
| Asphaltenes | : 3.6% |
| Destilation@4mm Hg, Extracted To 760 Mm Hg | |
| Initial Boiling Point | : 216 °C |
| 5% Recovered | : 259 °C |
| 10% Recovered | : 310 °C |
| 20% Recovered | : 358 °C |
| 30% Recovered | : 445 °C |
| 40% Recovered | : 502 °C |
| 50% Recovered | : 534 °C |
| 60% Recovered | : 538 °C |
| 75% Recovered | : 545 °C |
| 80% Recovered Deg C - | |
| 90% Recovered Deg C - | |
| Final Boiling Pont | : 550 °C |
| Percent Recovered Vol | : 78% |
| Residue Vol | : 22% |
| Total Nitrogen M/M 0, | : 192% |
| Sodium(Na)Ppm | : 15 |