

ANNEX " 1 "
TECHNICAL SPECIFICATION:

COMPONENT	RESULT
Ash content, not more %	0.14
Mass fraction of sulphur, not more %	Max 1.2
Temperature of the flash, not less C°; in closed crucible	65
In the open crucible	110 min
The temperature of solidification, not higher C°	25
Kinematics viscosity content at 50 C°	No more than 118 cSt
Water content	0.1%max
Mechanical impurities	Lower than 0.1%
Acidity	Lower than 5mg KOH/100ml
Alkalinity	Nil
Gross Calorific Value Kcal/kg/KJ/kg	min 9700/41300
Density at 15.0 deg.C kg/l	0.8900-0.9200
Hydrogen Sulfide Content(H ₂ S)pom	0.5 max
Carbon Residual	Lower than 7%
Vanadium (V) ppm	23
Aluminium (Al) ppm	5
Silikon (Si) ppm	12
Nickel (Ni) ppm	29
Sodium(Na) ppm	15
Asphaltenes mm	3.6%
Destilation @4 mm Hg, Extracted to 760 mmHg	
Initial Boiling Point deg. C°	216
5% recovered deg C°	259
10% recovered deg C°	310
20% recovered deg C°	358
30% recovered deg C°	445
40% recovered deg C°	502
50% recovered deg C°	534
60% recovered deg C°	538
75% recovered deg C°	545
80% recovered deg C°	-
90% recovered deg C°	-
Final Boiling point deg. C°	550
Percent Recovered deg C°	78%
Residue vol	22%
Total Nitrogen m/m	0.192%