



# ROYAL GLOBAL ENERGY

RGE's core business Oil, Gas, Refining and Petrochemicals

Product Name: Heavy Naphtha			
Analysis	Unit	limit	Test Method
Density@ 15.0 °c	Kg/m <sup>3</sup>	0.7580 Max	ASTM D1298
Distillation	°c		ASTM D86
10 % Evaporated Temp	°c	120 Max	ASTM D86
50 % Evaporated Temp	°c	115 Min	ASTM D86
95 % Evaporated Temp	°c	150-170	ASTM D86
F.B.P	°c	180 Max	ASTM D86
Residue	%Vol	1.5 Max	ASTM D86
Loss	%Vol	1Max	ASTM D86
Total Sulphur	%Wt	0.08 Max	ASTM D1266
Corrosion 3 HRS	50-c	No 1strip	ASTM D130
Vapour Pressure	K.Pa	27 Max	ASTM D323
Mercaphtan Content	ppm	70 Min	ASTM D3227
Colour, Saybolt	-	25 Min	ASTM D156
Paraffins Content	%Vol	50 Min	ASTM D1319
Oleffins Content	%Vol	1.5 Max	ASTM D1319
(Naphthenes + Aromatics) Content	%Vol	40 Min	ASTM D1319
Lead (PB) P.P.B	UOP	40Max	350-68T
C/H Ratio	Estimated	6 Max	Calculate
Gum Existent (air jet)	Mg/100ml	2.5 Max	ASTM D381
Oxygenates	ppm	60Max	ASTM D4815