SPECIFICATION HEAVY NAPHTHA

ANALYSES & METHODS & UNIT			Typical Result
Specific gravity 60/60 ° F	-	ASTM D- 4052	0.7300- 0.7600
Distillation I.B. P.	° C	ASTM D- 86	60- 90
10 % Evaporated	° C	ASTM D- 86	85- 100
50 % Evaporated	° C	ASTM D- 86	110 -120
95 % Evaporated	° C	ASTM D- 86	145- 160
End Point	° C	ASTM D- 86	170- 200
Residue	Vol.%	ASTM D- 86	1
Loss	Vol.%	ASTM D- 86	1
Total Sulfur	wt%	ASTM D- 4294	0.07- 0.12
Vapor Pressure	Kpa	ASTM D- 5191	15 - 22
Color Saybolt	-	ASTM D- 156	30
Bromine Number	mg/100 ml	ASTM D- 1159	Max 1.0
Paraffins	Vol.%	G C	55.0 - 64.0
Olefins	Vol.%	G C	0.5 - 1.0
Naphthenes	Vol.%	G C	20.0 - 30.0
Aromatics	Vol.%	G C	11 16
Lead	ppb	ASTM D- 5863	Max 10
Gum Existance	mg/100 ml	ASTM D- 381	1
Mercaptan	ppm	D- 3227	Max 300
H2S	ppm	IP 103	Trace
Copper	ppm	A.A.	0.05 - 0.07
Silicon	ppm	A.A.	Trace
Nitrogen	ppm	UOP 313	Max 1.0
Water Content	ppm	E 1064	Max 300
Benzene	Vol.%	G C	Max 1.2
Chloride	ppm	UOP 799	Max 10
Mercury	ppm	A.A	Trace
NL/As	ppm/ ppb	A.A	< 0.1/ Max 5
C/H Ratio	Vol %	Calculated	5.9 - 6.4