

## International Standard Specifications Accepted

### Light Naphtha Specifications:

Analysis	Unit	limit	Test Method
Density @ 15.0 °C	Kg/m <sup>3</sup>	700 max	ASTM D1298
Distillation	°C		ASTM D86
I.B.P	°C	35 min	ASTM D86
10 % Evaporated Temp	°C	60 max	ASTM D86
50 % Evaporated Temp	°C	85 min	ASTM D86
95 % Evaporated Temp	°C	125 max	ASTM D86
F.B.P	°C	150 max	ASTM D86
Residue	% Vol	1.5 max	ASTM D86
Loss	%Vol	1max	ASTM D86
Total Sulphur	% Wt	0.03 max	ASTM D1266
Corrosion 3 HRS	50°C	No 1 strip	ASTM D13
Vapour Pressure	K.Pa	75 max	ASTM D32
Mercaptan Content	PPM	25 max	ASTM D322
Colour, Saybolt	-	20 min	ASTM D156
Paraffins Content	%Vol	70 min	ASTM D131
Oleffins Content	%Vol	2 max	ASTM D131
Naphthenes Content	%Vol	10 min	ASTM D131
Aromatics Content	%Vol	5 min	ASTM D131
Lead (PB) P.P.B	Uop	40 max	350-68T
C/H Ratio	Estimated	5.5 max	Calculate
Gum Existent (air jet)	Mg/100ml	3 max	ASTM D381

Depending on the origin, these specifications may vary slightly. However, these variations will always be within the standards accepted in the international market. –

All Specifications will be confirmed at the time of establishing the contract with our Supplier. If for any reason there are any variations in the Specifications, they shall be confirmed with our Buyer through an Addendum to the Draft between the parties (Seller and Buyer).

- All prices and quantities, for each transaction, will be confirmed with our suppliers. Therefore, the Buyer must wait for such confirmation (SCO-FCO) to proceed with the transaction.

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## Heavy Naphtha Specifications:

Analysis	Unit	limit	Test Method
Density @ 15.0 °C	Kg/m3	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	1 Max	ASTM D86
Total Sulphur	% Wt	0.08 Max	ASTM D1266
Corrosion 3 HRS	50°C	No 1 strip	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	40 Max	350-68T
C/H Ratio	Estimated	6 Max	Calculate
Gum Existent (air jet)	Mg/100ml	2.5 Max	ASTM D381
Oxygenates	ppm	60 Max	ASTM D4815

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