

NATIONAL PIER OIL COMPANY

The Latest A.B.D 890 Heavy Naphta Specification

Analysis	Unit	limit	Test Method
Density @ 15.0 °C	Kg/m ³	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