

Gas oil Specification

Analysis	Unit	Limit	Test Method
Density @ 15°C	Kg/m3	820-860	ASTM D1298
Distillation:			
Recovered @ 150°C	Vol%	report	ASTM D86
Recovered @ 300°C	Vol%	report	ASTM D86
Recovered @ 357°C	Vol%	90 min	ASTM D86
F.B.P	°C	385 max	ASTM D86
Colour	-	3 max	ASTM D1500
Flash point	°C	54 min	ASTM D93
Sulphur Total	wt%	1 max	ASTM D1552
Corrosion-3hrs@100°C	-	1 a	ASTM D130
Viscosity Kinematic@37.8°C	c.St	2.0-2.5	ASTM D445
Cloud point	°C	*2.0 max	ASTM D2500
Pour point	°C	*-3.0 max	ASTM D97
Carbon Residue (on 10 % Bottoms)	wt%	0.1 max	ASTM D189
Ash	wt%	0.01 max	ASTM D482
Water & Sediment	Vol%	0.05 max	ASTM D2709
Cetane Index	-	50 min	ASTM D976

***Notes:**

Cloud point and Pour point specification shall be 4.0 & 0 °C respectively from 1st Farvardin to 31 Shahrivar.