

المواصفة القياسية السورية لوقود التدفئة رقم ٢٠٠٩/٣٤٤٦  
 /2009 SNS 344  
**HEATING OIL**

CHARACTERISTICS	REQUIREMENT	TEST METHODS
Specific Gravity at 60/60 F	0.820- 0.870	ASTM D -1298
Flash point $^{\circ}$ (closed ) Min.	55	ASTM D -93
Viscosity at 40 $^{\circ}$ (Cst )	2.5 - 4.5	ASTM D - 445
Total sulfur %Wt. Max.	0.70	ASTM D -1266
Pour point $^{\circ}$ Max.	(-3 ) Summer (-9 ) Winter	ASTM D -97
Ash Content % Wt Max.	0.01	ASTM D - 482
Copper Corrosion (3 hrs at 50 $^{\circ}$ ) Max.	No.3a	ASTM D -130
Water Content % Vol. Max.	0.05	ASTM D -95
Sediments % Wt.	Nil	ASTM D - 473
Carbon Residue (Conradson) at(10%bottom)% Wt. Max.	0.35	ASTM D -189
CFPP (Cold filter plugging point ) $^{\circ}$ Max.	0.0	IP 309/ASTM D-6371
Caloric value Gross Kcal./Kg Min.	10500	ASTM D - 240
<b>Distillation</b>		
-Vol recovered at 360 $^{\circ}$ Min %	85	ASTM D -86
-50% recovered at 290 $^{\circ}$ Max	50	