

**المواصفة القياسية السورية لوقود التدفئة**  
**HEATING OIL**

CHARACTERISTICS	REQUIREMENT	TEST METHODS
Specific Gravity at 60/60 F	0.820- 0.875	ASTM D –1298
Flash point º (closed) Min.	55	ASTM D –93
Viscosity at 40 º (Cst)	2.5 – 7.5	ASTM D – 445
Total sulfur %Wt. Max.	0.5	ASTM D –1266
Pour point º Max.	(-3 ) Summer (-9 ) Winter	ASTM D –97
Ash Content % Wt Max.	0.01	ASTM D – 482
Copper Corrosion (3 hrs at 50 º) Max.	No.1	ASTM D –130
Water Content % Vol. Max.	0.05	ASTM D –95
Sediments % Wt.	Nil	ASTM D – 473
Carbon Residue (Conradson) (10%bottom)% Wt. Max.	0.3	ASTM D –189,4530
CFPP (Cold filter plugging point ) º Max.	0.0	IP 309/ASTM D-6371
Caloric value Gross Kcal/Kg Min.	10500	ASTM D – 240
Color	3	ASTM D – 1500
<b>Distillation</b> -Vol recovered at 360 º Min % -50% recovered at 290 º Max	85 50	ASTM D –86