

المواصفة القياسية السورية لوقود الديزل

DIESEL OIL

CHARACTERISTICS	REQUIREMENT	TEST METHODS
Specific Gravity at 60/60 F	0.820- 0.845	ASTM D –1298
Flash point $^{\circ}$ (closed) Min.	55 Winter 60 Summer	ASTM D –93
Viscosity at 40 $^{\circ}$ (Cst)	2.0 – 4.5	ASTM D – 445
Total sulfur %Wt. Max.	0.7	ASTM D –1266
Aniline point $^{\circ}$ Min.	50	ASTM D –611
Cetan Index or Cetan number Min.	46/51	ASTM D –976,4737/D-613
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.1	ASTM D –130
Water Content % Vol. Max.	0.05	ASTM D –95
Sediments % Wt.	Nil	ASTM D – 473
Acids and Alkalis	Nil	ASTM D – 664
Carbon Residue (Conradson) (10%bottom)% Wt. Max.	0.1	ASTM D –189,4530
CFPP (Cold filter plugging point) $^{\circ}$ Max.	(-2) Summer (-5) Winter	IP 309/ASTM D-6371
Distillation -Vol recovered at 360 $^{\circ}$ Min % -50% recovered at 290 $^{\circ}$ Max	92 50	ASTM D –86