

المواصفة القياسية السورية لوقود الديزل رقم ٣٤٤٧/٢٠٠٩

SNS 3447/2009

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	ASTM D -93
Aromatics % Wt. Max.	11	ASTM D -2425
Viscosity at 40 $^{\circ}$ (Cst)	2.0 - 4.5	ASTM D - 445
Total sulfur %Wt. Max.	0.005	ASTM D -1266
Aniline point $^{\circ}$ Min.	50	ASTM D -611
CeTane Index or Min.	46	ASTM D -976,4737
CeTane number Min.	51	ASTM D-613
Pour point $^{\circ}$ Max.	(-4) Summer (-10) 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.	0.02	ASTM D -95
Sediments % Wt.	Nil	ASTM D - 473
Acids and Alkalis mg KOH/g Max.	0.08	ASTM D - 664
Carbon Residue (Conradson) At (10%bottom)% Wt. Max.	0.30	ASTM D -189,4530
CFPP (Cold filter plugging point) $^{\circ}$ Max.	(0) Summer (-5) Winter	IP 309/ASTM D-6371
Distillation -Vol recovered at 360 $^{\circ}$ Min % -50% recovered at 290 $^{\circ}$ Max	95 50	ASTM D -86