

SPECIFICATIONS OF GAS OIL (DIESEL D2)

TEST	METHOD	UNIT	SPECIFICATIONS
DENSITY @15°C	ASTM 4052	KG/M3	0.830-0.860
FLASH POINT	ASTMD 93	°C	Min 60
KINEMATRIC VISCOSITY	D 445	CST	Min 2.0 Max 6.0
1)* COLOUR	ASTM D1500	---	Max 2.5
TOTAL SULPHUR CONTENT	D 4294	Wt%	Max 0.5
2)* WATER CONTENT	D 95	Vol%	Max 0.05
ASH CONTENT	D 482	Vol%	Max 0.01
10% CARBON RESIDUE	D 189	Wt%	Max 0.1
POUR POINT	D 97	°C	Max Minus -4
CLOUD POINT	D 2500	°C	Max Plus + 2
TOTAL ACID NUMBER	D 974	Mgko H/g	Max 0.1
SEDIMENT	D 473	Wt%	Max 0.1
CETANE INDEX	D 967	---	Min 47
COPPER CORROSION	D 130	DEG. °C	NOT WORSE THAN NO.1
DISTILLATION VOL	D 86	DEG. °C	Min 87
RECOVERY @357 FLOVL			