

OIL REFINERIES LIMITED CERTIFICATE OF QUALITY

<u>TEST</u>	<u>GASOIL 0.1% SUMMER UNITS</u>	<u>LIMITS</u>		<u>RESULTS</u>	<u>METHOD</u>			
		<u>Low</u>	<u>High</u>					
CETANE INDEX		40.0		53.1	ASTM	D 4737	CI01	00
DENSITY AT 15 DEG C	KG/M3	820.0	870.0	853.7	ASTM	D 4052	DS11	00
SULPHUR CONTENT	WT PCT		0.10	0.08	IP	336	TS03	00
FLASH POINT	DEG C	55.0		82.0	ASTM	D 93	FP01	00
CARBON RESIDUE (ON 10 PCT RESIDUE)	WT PCT		0.30	0.02	ASTM	D 4530	CR03	00
ASH CONTENT	WT PCT		0.020	0.001	ASTM	D 482	AS00	00
WATER CONTENT	MG/KG		200	100	ASTM	D 6304	MO00	00
COPPER STRIP CORROSION,3 HRS @ 50 DEG C	NO.		1	1	ASTM	D 130	CC00	00
KINEMATIC VISCOSITY AT40 DEG C	CST	1.5	5.5	4.5	ASTM	D 445	KV40	00
DISTILLATION				93	ASTM	D 86	DI01	34
RECOVERED AT 250 DEG C	VOL PCT		65.0	14.0	ASTM	D 86	DI01	29
RECOVERED AT 350 DEG C	VOL PCT	85.0		87.3	ASTM	D 86	DI01	24
COLD FILTER PLUGGING POINT,CFPP	DEG C		5	0	IP	309	CF00	00
TOTAL ACID NO.	MG KOH/GR		0.2	0.0	ASTM	D 664	AC00	00
STRONG ACID NO.			NIL	NIL	ASTM	D 974	AC01	00
DENSITY IN AIR	KG/M3			852.6	CALC		DSA2	00

Approved By:

* SUMMER: 1st April - 30 September


A. Sokolov
 Manager of production
 laboratory