

MOTOR GASOLINE 95 RON UNLEADED MEETING BELOW SPECIFICATIONS:

<u>TEST METHOD</u>	<u>UNIT</u>	<u>SPECIFICATION</u>	<u>TEST METHOD</u>
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DENSITY AT 15 DC	KG/M3	TO BE REPORTED	ASTM D - 1298
DISTILLATION:			ASTM D - 86
I.B.P.	DC	TO BE REPORTED	ASTM D - 86
10 PCT EVAPORATED	DC	65 MAX	ASTM D - 86
50 PCT EVAPORATED	DC	115 MAX	ASTM D - 86
90 PCT EVAPORATED	DC	180 MAX	ASTM D - 86
F.B.P EVAPORATED	DC	205 MAX	ASTM D - 86
RESIDUE	VOL.PCT	1.50 MAX	ASTM D - 86
LOSS	VOL.PCT	1.50 MAX	ASTM D - 86
SULPHUR TOTAL	WT PCT	0.10 MAX	ASTM D - 1266
CORROSION 3HRS AT 50DC		NO.1 A	ASTM D - 130
VAPOR PRESSURE, REID @37.8 DC	KPA	<u>SEE NOTE 1</u>	ASTM D - 323
GUM EXISTENT (AIR JET)	MG/100ML	4.0 MAX	ASTM D - 381
INDUCTION PERIOD AT 100DC	MINS	480 MIN	ASTM D - 525
METALLIC LEAD	G/L	0.013 MAX	ASTM D - 3227
COLOUR (LOVI BOND) <u>SEE NOTE 2</u>	RED OR BLUE (1 KG/1000 M3)		IP 17
OCTANE NUMBER (RESEARCH)		95 MIN	ASTM D - 2699
MERCAPTAN CONTENT	PPM	5 MAX	ASTM D - 3227
OR DOCTOR TEST		NEGATIVE	ASTM D - 484
MTBE	M/M PCT	REPORT	<u>SEE NOTE 3</u>
OXYGEN	WT PCT	2.7 MAX	<u>SEE NOTE 3</u>
BENZENE	VOL.PCT	3.0 PCT	GC
AROMATIC	VOL.PCT	45.0 PCT	C OR D1319
ALCOHOL <u>SEE NOTE 4</u>	VOL.PCT	NIL	ASTM D4815

NOTE 1: FROM 21ST NOVEMBER TO 20TH MARCH 69 MAX
 FROM 21ST MARCH TO 20TH MAY 62 MAX
 FROM 21ST MAY TO 21ST SEPTEMBER 55 MAX
 FROM 22ND SEPTEMBER TO 20TH NOVEMBER 62 MAX

NOTE 2: DYE ADDITION SHOULD BE ABOUT 1 MG/LIT.

NOTE 3: OXYGEN CONTENT M/M PCT IN THE BLENDED GASOLINE CAN BE DETERMINED AS FOLLOWS:
 $M/M \text{ PCT OXYGEN} = (0.1353 / \text{DENSITY OF GASOLINE}) \times \text{VOL PCT MTBE}$

NOTE 4: THE CARGO SHOULD BE FREE OF ALCOHOL (ETHANOL, METHANOL, ETC.) AND IN CASE THAT ALCOHOL BE FOUND IN THE CONTENT OF THE CARGO, BUYER HAS THE RIGHT TO REJECT THE CARGO.

THE LATEST ISSUES OF THE RELEVANT TEST METHODS SHALL BE USED.