

APPENDIX 2

SINGAPORE DOMESTIC PRODUCT SPECIFICATIONS

Gasoline

Research octane number	97 min. (premium); 92 min. (regular)
Motor octane number	87 min. (premium); 84 min. (regular)
Lead (gram/litre)	0.15 max.
End point, °C	205 max.
RVP	9 PSIA

Auto diesel

Cetane index	48 min.
Colour, ASTM	1.5 max.
Flash point, PMCC °C	66 min.
Pour point, °C	10 max.
Sulphur, wt. pct.	0.5 max.
Density at 15 °C	920 max.
Viscosity at 40 °C MM ² /S	7.2 max.

Gasoil

Density at 15 °C	820-870
Viscosity at 40 °C MM ² /S	1.6-4.2

CFPP, °C	14 max.
Sulphur, pct. M	0.5 max.
Flash point, PMCC °C	68 min.
Recovered at 357 °C pct.	90 min.

Jet fuel

Colour, SAYBOLD	Plus 12 min.
Sulphur, wt. pct.	0.3 max.
Flash point, ABEL °C	38 min.
Freezing point, °C	-47 max.
Smoke point, MM	25 min. (or 19 min. with naphtha vol. pct. of 3.0 max.)