

Sri Lanka LPG Specification - CB				
Properties	Unit	Test Method	Result	Method of satisfaction of specification
Vapor Pressure, gauge @ 37.8 Deg.C	K Pa	ASTM D-1267 or ASTM D-2598	420 - 830 max.	Test report or Calc from composition
Density	-	ASTM D-1657 or ASTM D-2598	Report	Test report or Calc from composition
Total Sulphur (After stench)	PPMW	ASTM D-2784 or ASTM D-3246	50 max.	Test report
Corrosion, Copper Strip 1 hour at 37.8 deg C	-	ASTM D-1838	1 max.	Test report
Free Water	-	Visual Inspection	None	Test report
Odorant (Ethylmercaptan) (If stench only)	L/1000MT	* Smell Test	26	Test report
Olefin	% Mole	ASTM D-2163	30 max	Test report or Calc from composition
C2 hydrocarbons	% Mole	ASTM D-2163	Report	Test report
C3 propane			Report	
C3 Propylene			Report	
C4 i-butane			Report	
C4 n - butane			Report	
C4 Butylenes			Report	
C5 and higher hydrocarbons			2 max	
Residue Test	MI/100ml	ASTM D-2158	0.05 max.	Test report
Oil Stain		ASTM D-2158	Pass	Test report
Dienes content as 1,3 butadiene (Required only from complex refinery sources)	% Mole	ASTM D-2163	0.5 max.	Test report
MON	-	ASTM D-2598	89 min.	Test report or Calc from composition

* Odour should be distinctive, unpleasant and non-persistent at a dilution 1:250 with air. Sources shall control H₂S and Fluorine to internal production limits.