

# 1) LPG Product Description:

**Liquefied Petroleum gas (LPG)** is Liquefied Petroleum Gas which consists of propane butane mixture liquified under ambient temperature and moderate pressure. It is used for standard heating and cooking purposes.

## Specification LPG

### A. BUTANE

TYPICAL	TEST UNIT	ACTUAL	ASTM METHOD
	DESIGN		
Ethane	Mole%	0.08	G.C.
Propane	mole%	0.95Min	G.C.
		2 Max	
Total C4	mole%	97.5Min	G.C.
		98.03 Max	
Total C3	mole%	0.75 Min	G.C.
		0.82 Max	
SP-GR@60/60 °F		To be	D-2598
		reported	
Cu. Corrosion 1Hr@100		A Max	D-1838
No. 1			
Total Sulphur	PPM	30 Max	Microcoulometry
H2S	PPM	Nil	D-2420
VP@100	PSIG	70 Max	D-2598
H2O Content	PPM	10 Max	Shaw Dew Pt
Residue	PPM	0.05 Max	D-2158

### B. PROPANE

TYPICAL	TEST	ACTUAL	ASTM METHOD

**UNIT**
**DESIGN**

<b>Ethane</b>	<b>mole%</b>	<b>0.47 Summer 0.4Max</b>	<b>G.C.</b>
		<b>0.509 Winter</b>	
<b>Propane</b>	<b>mole%</b>	<b>98.17 Summer 98 Min</b>	<b>G.C.</b>
		<b>98.17 Winter</b>	
<b>Butane</b>	<b>mole%</b>	<b>1.353 Summer 1.4 Max</b>	<b>G.C.</b>

**1.249 Winter Min**

**Pentane & Heavier**

**mole%**

**0.01 Max**

**G.C.**

**SP-GR@60/60 °F**

**To be  
reported**

**D-2598**