Industrial & Commercial Bharat Petroleum
FUELLING BUSINESS

BPCL: LIQUEFIED PETROLEUM GAS

SN.	PARAMETER	METHOD	SPECIFICATION
1	Composition:		
	a) C2 Hydrocarbons, % Vol	ASTM D 2163	To be reported
	b) C3 Hydrocarbons, % Vol	ASTM D 2163	To be reported
	c) C4 Hydrocarbons, % Vol	ASTM D 2163	To be reported
	d) C5 Hydrocarbons & heavier, % Vol	ASTM D 2163	Max 2.5
	OR		
	Volatility: Evaporation temperature for 95% by vol at 760 mm Hg Pressure, °C	IS 1448 P:72	Max 2.2
2	Caustic test	IS 4576:2021 Note 11	Pass
3	Copper Strip Corrosion @38 °C for 1 hr	IS 1448 P:152	Not worse than no.1
4	Density @15°C, g/ml	ISO 8973 / IS 1448 P:76	To be reported
5	Free water content	Visual	Nil
6	Hydrogen Sulphide	IS 4576:2021 Note 6 / IS 1448 P:73	Pass
7	Total volatile sulphur, ppm	ASTM D 6667	Max 140
8	Vapour Pressure @40 °C, kPa	ISO 8973 / IS 1448 P:71	520 to 1050

Remarks: Product conforms to IS 4576:2021 Specification