

SPECIFICATIONS FOR REFRIGERATED PROPANE AND BUTANE

Srl No	Characteristics	Requirement for Commercial Usage		
		Refrigerate d PROPANE	Refrigerate d BUTANE	Method o f
(1)	(2)	(3)	(4)	(5)
i	Vapour pressure at 40 ^o c kPa, gauge, Max (Note 1)	520	1550	D 1267
ii	Composition, liquid mole Percentage			
	a) C ₂ Hydrocarbons	-	Report	D 2163
	b) C ₃ Hydrocarbons	Report	95.0 min	
	c) C ₄ Hydrocarbons	94 min	4.0 max	
	d) C ₅ Hydrocarbons & heavier	2.5 max	0.2 max	
	e) Unsaturated hydrocarbons	Report	Report	
	OR			
	Volatility			
	Evaporation Temp. in ^o C, for 95% by Vol. at 760 mm Hq pressure, max	2.0	-38.0	D 1837
iii	Total volatile sulphur ppm, Max.	70	70	D 2784 D 3246
iv	hour	Not worse than No.:1		D 1838
v	Hydrogen Sulphide	Pass	Pass	D 2420 (Note 2)
vi	Free water content	None	None	Visual