

DETAIL SPECIFICATION OF LIQUID NITROGEN STORAGE TANK

Sl No.	Items	Specification		
1	Liquid Nitrogen Storage Tank	Capacity .		3000 lits
		Configuration		Vertical
		Inner Vessel Material		Stainless steel
		Design Pressure (corrected for vacuum)	KG/CM2 G	7.033
		Design Temperature	DEG.C	196 & 37
		Insulation		Vacuum + Multi layer super insulation
	Outer Vessel			Carbon Steel (IS2062)
	Operating Pressure			Vacuum