

ANNEXURE : 4

LIST OF TEST RIG FOR SAFETY VALVE TESTING/CALIBRATION

S.NO	TYPE OF INSTRUMENTS	VALVE INLET SIZE	Pr. RANGE	QTY	REMARKS	
1	PSV Test Bench	1/2" to 8" (Any flange Rating)		4 Set's	Esay, Fast & safe, Total Construction With SS 316/304 & Equiped with Air to hydro & Air to Air Booster Pump	
	L-TECH					
	LES/TB/01					
	Air/Nitrogen Gas					300 Kg/cm ²
	Hydro (DM Water)					500 Kg/cm ²
2	GEM Make Pressure Control Panel with independent port for High pressure Nitrogen gas, Low pressure & High Pressure water line (hydro)					
3	Mercury Make High Pressure Air to Hydro Booster pump (Water)		0 to 320 Kg/cm ²	6 Set's		
4	Haskel USA Make AG75 High Pressure Air to Air Boster Pump (Nitrogen Gas)		20 to 400 Kg/cm ²	2 Set's		

LIST OF MASTER GAUG, N2 REGULATORS & LAPPING KIT.

S.NO	TYPE OF INSTRUMENTS	RANGE	ACCURACY	RESOLUTION	QTY
1	Wika & Gauges Bourdon Make Pr gauge				
	Model:				
	Pressure	0 to 6 Kg/cm ²	+/- 0.25% FS.	0.05 Kg/cm ²	4 Set's
		0 to 16 Kg/cm ²	+/- 0.25% FS.	0.1 Kg/cm ²	4 Set's
		0 to 40 Kg/cm ²	+/- 0.25% FS.	0.2 Kg/cm ²	4 Set's
		0 to 100 Kg/cm ²	+/- 0.25% FS.	0.5 Kg/cm ²	4 Set's
2	Swagelok Make Nitrogen Regulator	0 to 35 Kg/cm ² Output			4 Set's
		0 to 8 Kg/cm ² Output			4 Set's
3	Kemet Make Lapping & Polishing Kit				2 Kit

Note : After Testing/Calibration Safety Valve it will be sealed with SS wire & Seal Led

For L-Tech Engineering Services