

Sr. No.	Description	Qty Reqd
1.	<u>Oxygen Gas Generator</u> (Model: IGS, OXYSWING OS-48) Along with buffer tanks and necessary accessories, Capacity: 15 Nm ³ /hr, Purity: 95 %, Oxygen Discharge Pressure: 6 Bar (g), Feed air filter: complete set of pre-filter & activated carbon filters, available air inlet pressure: 7 bar (g), Dew point of available air inlet: -50 °C, Available power supply: 220 VAC, 50 Hz, single phase <u>Standard Components:</u> Oxygen analyzer with zirconium-oxide sensor, electric flow meter, air & oxygen pressure regulator, All process valves and instrumentation tubing in SS 316 L, control system with Allen Bradley PLC, Exhaust silencers, Pressure switch for automated idle-mode. Make: Noxerion (IGS ITALIA SRL), Made in Italy	1 set
2	<u>Oxygen Buffer Tank according to ASME standard</u> <u>VIII, Div-2</u> Capacity: 1500 Litres, Pressure (Max): 15 bar (g), Temperature (Max): 50°C, safety valve: pressure safety valve preset to 6.2 bar (g)	1
3	<u>Air Buffer Tank according to ASME standard VIII,</u> <u>Div-2</u> Capacity: 2000 Litres, Pressure (Max): 15 bar (g), Temperature (Max): 50°C, safety valve: pressure safety valve preset to 7.2 bar (g)	1
	<u>Spare parts for 5 year plant operation</u>	