

### Detailed Specification and Quantity

No.	Name of the gases	Cylinder+gas	Cylinder capacity (Liters)	Property Of the gases	Cylinder Pressure (Bar)	VALVE SPECIFICATION	Purity	Quantity
1	Ar	Cylinder+gas	50	Inert	150	IS 3224 " 3/4" BSP RH FOR AR SERVICE	≥ 99.9997 %	1
2	N <sub>2</sub>	Cylinder+gas	50	Inert	150	IS 3224 " 3/4" BSP RH FOR N2 SERVICE	≥ 99.9997 %	1
3	O <sub>2</sub>	Cylinder+gas	50		150	IS 3224 "5/8 " BSP RH FOR O2 SERVICE	≥ 99.999 %	1
4	CO	Cylinder+gas	50	Toxic	140	IS 3224 "5/8" BSP LH FOR CO SERVICE	≥ 99.5 %	1
5	NH <sub>3</sub>	Cylinder+gas	50	Corrosive	10	CGA 660	≥ 99.999 %	1
6	H <sub>2</sub>	Cylinder+gas	10	Flammable	150	IS 3224 "5/8" BSP LH FOR H2 SERVICE	≥ 99.995 %	1
7	NO	Cylinder+gas	10	Corrosive	25-35	IS 3224 "5/8" BSP RH FOR NO SERVICE WITH SS VALVE	≥ 99.5 %	1
8	CH <sub>4</sub>	gas	10	Flammable	150	IS 3224 " 5/8 " BSP LH FOR CH4 SERVICE	≥ 99.97 %	1