各種中間体 受託合成 提携工場 in India

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LIST OF EQUIPMENTS 1

Sr No:	Description	Range of Capacity	Nos	Total Capacity
1	Glass Lined Reactor	4 KL	1	4 KL
2	S.S.Reactor	3 KL to 10 KL	15	99 KL
3	HDPE Reactor	15 KL	1	15 KL
4	Addition Tank M.S	2.5 KL	5	12.5 KL
5	Addition Tank GLR	0.6 KL	1	0.6 KL
6	Storage Tank MS/SS/HDPE	5 TO 10 KL	10	100 KL
7	High Vacuum Distillation Units SS with SS Structured packing Pkd ht 4 mtrs.	3 KL	1	3 KL
8	MS Distillation Column with SS Structured Packing	8 MTR PKD HEIGHT	1	
9	Rotary Vacuum Dryer	3 KL	1	3 KL
10	Fluidized Bed Dryer	250 kg	3	750 kgs
11	Boiler	3TPH	1	3 TPH
12	DG	500 KVA	1	500 KVA
13	SS Cladded Flaker	200 kg/hr	1	200 kg/hr
14	C/F SS/MSRL (36"/48")	36 to 48"	3	
15	Cooling Tower	50TR to 500 TR	3	600 TR
16	Chilling plant(-10 deg c)	30 TR	1	30 TR
17	Nutshce	2 KL to 5 KL	4	20 KL
18	ANFD SS 316	5 KL	1	5 KL
19	Product Candle Filter	1.5 KL to 2.5 KL	5	12.5 KL
20	Vacuum Pumps MS/SS	Upto 700 mm hg	1	
21	Multistage Steam Jet Ejector GFT/SS	Upto 3-5 torr	1	
22	Air Compressor	60 CFM	2	120 CFM
23	ETP System		1	
24	Scrubber System HCL+S02		1	
25	DM Plant	24 KLD	1	24 KLD
26	Ribbon Blender SS 316 With Material Handling System	1 Tonne	1	1 Tonne
27	Vibro Mixer SS 316	800 KG/HR	1	800 KG/HR
28	Vibro Sifter SS 316	125 KG/HR	1	125 KG/HR
29	Thermopac Boiler	2 lac kcal/hr	1	2 lac kcal/hr

LIST OF EQUIPMENTS 2

Sr No:	Description	Range of Capacity	Nos	Total Capacity
1	Glass Lined Reactor	1 KL to 8 KL	14	85 KL
2	S.S.Reactor	2 KL to 12 KL	12	72 KL
3	M.S.Reactor	15 KL	2	30 KL
4	Tie Lined Reactor	15 KL	2	30 KL
5	HDPE Reactor	15 KL	2	30 KL
6	Addition Tank M.S/S.S/GLR	1.0 KL to 2.5 KL	8	12 KL
7	Storage Tank MS/SS/HDPE	3 to 30 KL	40	410 KL
8	High Vacuum Distillation Units SS with SS Structured packing Pkd ht 4 to 5 mtrs.	2 KL	1	2 KL
9	MS Distillation Column with SS Structured Pkg	10 mtr to 26.5 mtr pkd ht.	6	
10	SS Distillation Column with SS Structured Packing	8 MTR PKD HEIGHT	1	
11	Fluidized Bed Dryer	250 kg	1	250 kgs
12	Hydrogenation Auto clave SS 316 upto 20 kg pressure	6.5 KL	1	6.5 KL
13	Boiler	7TPH	1	7 TPH
14	DG	500 KVA	2	1000 KVA
15	C/F SS/MSRL (36"/48")	36 to 48"	5	
16	Cooling Tower	50TR to 400 TR	4	900 TR
17	Chilling plant(-20 deg c to +5 deg c)	20 TR to 50 TR	4	150 TR
18	Static Shell and Tube Crystallizer	175 sq.m	2	350 sq.m
19	Nutsch	2 KL to 5 KL	4	20 KL
20	ANFD HASTELLOY C-22	5 KL	1	5 KL
21	Product Candle Filter	1.5 KL to 2.5 KL	4	12 KL
22	Vacuum Pumps MS/SS	Upto 700 mm hg	6	
23	Multistage Steam Jet Ejector GFT/SS	Upto 3-5 torr	11	
24	Coal Crushing Unit	for 7 tph boiler	1	
25	Air Compressor	60 CFM	3	180 CFM
26	Triple Effect Evaporator	50 KLD	1	50 KLD
27	ETP System		1	
28	Scrubber System HCL+S02		3	
29	Softner Plant	50 KLD to 200 KLD	3	300 KLD

CORE TECHNOLOGIES

- Sulfonation
- Amidation
- Methoxylation
- Diazotization
- Nitration
- Etherification
- Ammonolysis
- Sandmayers reaction
- Vilsmeier-Haack using DMF/POCL3
- Bechamp reduction
- Ulmann reaction

QUALITY CONTROL

- HPLC-
- Gas Chromatograph
- UV- Spectrophotometer
- Melting Point Apparatus
- TDS Meter
- K.F Apparatus
- pH Meter
- AutoTitrator