AARTI INDUSTRIES LIMITED

Surplus Equipment Available for Disposal/Sale in Aarti Industries Ltd.

Published on: 16.12.2024 To submit your offer, kindly connect with Mr. Srikanth Yadav at srikanth.yadav@aarti-industries.com

S. No	Description	MOC of Equipment	Quantity	Type of Equipment	Used / New	Shell Thickness	Bottom Thickness	Top Thickness	OD	Height / Length	Capacity (KL)	Design Pressure	Design temp.
1	Caustic Storage tank.Cap -10 MT	CS	1	Pressure Vessel	Used	8.49	9.46	8.55	2286	1950	8	3 / HV	250
2	Storage tank(DCB)	CS	1	Pressure Vessel	Used	8.45	9.29	9.82	2229	3000	12	4 / -	250
3	Un identify	CS	1	Pressure Vessel	New	8.02	7.62	7.54	1529	1700	3	2.5 / -	250
4	Gr. Condenser	CS+ Graphite	1	Heat Exchanger	New	8.17	9.52	9.42	1592	3500	7		
5	Pressure Vessel(DCB)	CS	1	Pressure Vessel	Used	22.16	20.74	21.05	1847	2500	7	10 / FV	250
6	700 D Top condeser	CS+SS	1	Heat Exchanger	Used	8.69	8.92	7.06	1337	1170	2		
7	700 C Top condeser	CS+SS	1	Heat Exchanger	Used	10.16	10.1	10.79	1283	1100	1		
8	BN-tank	SS316	1	Pressure Vessel	Used	6.07	5.89	6.08	1242	2000	2	3.5 / FV	250
9	Un identify	CS	1	Pressure Vessel	Used	30.51	9.69	9.68	619	2700	1		
10	Tk-1804 condensate tank	CS	1	Pressure Vessel	Used	10.85	11.56	7.63	1496	2850	5	3 / FV	250
11	TK 1812	CS	1	Storage Tank	Used	7.1	6.42	6.84	2000	3160	10	900 mmWC / -	85
12	Un identify	CS+SS316	1	Pressure Vessel	Used	9.42	10.9	10.2	2550	2510	13		
13	500 Top condeser	CS+SS316	1	Heat Exchanger	Used	10.01	9.68	9.72	1066	1120	1		
14	700B Top condeser	CS+SS	1	Heat Exchanger	Used	7	7.33	6.07	1070	1260	1		
15	800 A Top condenser	CS+SS	1	Heat Exchanger	Used	9.51	9.7	8.67	1035	1180	1		
16	700A Top condeser	CS+SS	1	Heat Exchanger	Used	4.98	6.11	5.56	1127	1220	1		
17	800 B Top condenser	CS+SS	1	Heat Exchanger	Used	5.98	9.29	7.65	1273	1270	2		
18	1300 Top condenser	CS+SS	1	Heat Exchanger	Used	7.3	7.53	7	1242	1200	1		
19	SFD Dust Collector	CS	1	Pressure Vessel	Used	2.52	2.62	2.2	1660	2880	6		
20	Storage tank(DCB)	CS	1	Pressure Vessel	Used	7.74	7.82	7.5	1624	2500	5	4 / -	250
21	Storage Tank(DCB)	CS	1	Pressure Vessel	Used	6.75	8.59	5.81	2500	2000	10		
22	75 TR Water Condensor	CS	1	Pressure Vessel	Used								
23	CS AMMONIA RECEIVER	CS	1	Pressure Vessel	New	12	11.9	11.9	904	3090	2		
24	Amonia Receiver	CS	1	Heat Exchanger	Used	9.62	9.7	9.58	1009	3000	2		
25	Un identify	CS	1	Pressure Vessel	Used	9.35	NA	8.81	2500	3500	17		
26	DCB Storage	CS	1	Pressure Vessel	Used	11.57	10.3	10.51	1847	2900	8		
27	Drum	SS + MS	1		Used		Not Applicable	Not Applicable					
28	Drum	SS + MS	1		Used		Not Applicable	Not Applicable					
29	Drum	SS + MS	1		Used		Not Applicable	Not Applicable					
30	Condenser(DCB)	SS316	1	Heat Exchanger	Used	6.18	6.3	6.28	334	2000	0		
31	Vent Condenser(DCB)	SS316	1	Heat Exchanger	Used	4.01	4.4	4.15	175	1490	0		
32	2-R 012 700 D Top Rec.	SS316 + CS	1	Pressure Vessel	Used	6.02	6.82	5.75	668	620	0	7 / FV	250
33	Top Rec.	SS316 + CS	1	Pressure Vessel	Used	8.18	6.2	6	668	660	0	6 / FV	250
34	1300 Top Rec.	SS316 + CS	1	Pressure Vessel	Used	6.07	5.43	5.79	525	600	0		
35	Graphite Condensor	CS+ Graphite	1	Heat Exchanger	Used	5.36	Not Applicable	Not Applicable					
36	Cyclone Type	MS	1	Pressure Vessel	Used	10.35	NA	NA					
37	R602 old reactor DCP HYDROLYSIS	MSGL	1	Pressure Vessel With Agitator	Used						13		
38	OCA RECOVERY REACTOR 1 1000002929 6-R 442 = ALC9	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable			8		
39	OCA RECOVERY REACTOR 2 1000002930 6-R 443 = ALC10	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable			8		
40	HT WASHING REACTOR 3 1000003595 13-R 441B = ALC11	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable			15		
41	HT WASHING REACTOR 1 1000002731 13-R 441 =ALC12	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable			17		

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42	1000002804 COMPRESSOR 2 (ALC 8) 12-1KC 3	CS	1		Used	Not Applicable	Not Applicable	Not Applicable					
43	1000002807COMPRESSOR 1 (ALC 7)12-4KC 3	CS	1		Used	Not Applicable	Not Applicable	Not Applicable					
44	Eo Oprator condensor	CS	1	Heat Exchanger	Used	7.78	8.95	8.89	642	3000	1		
45	1000003785AMMONIA RECEIVER (ALC 1)12-1-AR	CS	1	Pressure Vessel	Used	11.08	12.91	13.01	621	3000	495ltr		
46	C 102 Mass cooler 7-HE008	CS+ Graphite	1	Heat Exchanger	Used	5.8	Not Applicable	Not Applicable					
47	C 102 Mass cooler 7-HE007	CS+ Graphite	1	Heat Exchanger	Used	6	Not Applicable	Not Applicable					
48	C 102 Mass cooler 7-HE042	CS+ Graphite	1	Heat Exchanger	Used	5.46	Not Applicable	Not Applicable					
49	Isolation Reactor 4 1000003001 8-R 504	MSGL	1	Pressure Vessel	Used								
50	ISOLATION REACTOR 2 - 1000002997 - 8-R 502	MSGL	1	Pressure Vessel With Agitator	Used								
51	OCA MID CUT TANK 4 1000002944 6-T 407	CS	1	Pressure Vessel	Used	5.72	7.59	7.44	1035	1260	1		
52	OCA MID CUT TANK 2 1000002942 6-T 408A	CS	1	Pressure Vessel	Used	9.91	9.76	9.68	1038	1050	1	4 / -	250
53	VIBRO SCREEN 2 1000003133 9-VB 02	MS	1		Used								
54	1000003049 9-R 414 RE-ARRANGEMENT REACTOR 2 (MANUAL RE-ARRA	MSGL	1	Pressure Vessel With Agitator	Used								
55	10000130179-T 501T 501 HYDRO TOLUENE TANK	CS	1	Pressure Vessel	Used								
56	1000002736 8-R 516C FEEDING VESSEL REACTOR	MSGL	1	Pressure Vessel With Agitator	Used								
57	Equp no-1000013810-- (tech ident no-25-CH001 CHILLER UNIT (100tr air chiller)	MS	1		Used	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable		
58	Equp no-1000013813- tech iden no-25-ST001 HOT/COLD WELL TANK	MS	1	Storage Tank	Used								
59	1000003048 9-R 413 RE-ARRANGEMENT REACTOR 1 (MANUAL RE-ARRA	MSGL	1	Pressure Vessel With Agitator	Used								
60	10000027379-R 506RE-ARRANGEMENT REACTOR 1	MSGL	1	Pressure Vessel With Agitator	Used								
61	1000003112 9-PHE 101 GRAPHITE CONDENSOR (PHE)	CS+ Graphite	1	Heat Exchanger	Used	5.02	Not Applicable	Not Applicable	866	2060			
62	1000003067 9-HE 102 GRAPHITE HEAT EXCHANGER FOR R 507	CS+ Graphite	1	Heat Exchanger	Used	4.5	Not Applicable	Not Applicable	866	2060			
63	1000003068 9-HE 103 GRAPHITE HEAT EXCHANGER FOR R 508	CS+ Graphite	1	Heat Exchanger	Used	6.15	Not Applicable	Not Applicable	796	2070			
64	SPARE GRAPHITE HEAT EXCHANGER for R-507 & R 508	CS+ Graphite	1	Heat Exchanger	Used	4.28	Not Applicable	Not Applicable	340	5370	0		
65	1000003062 9-R 510 POLISHING REACTOR 2	MSGL	1	Pressure Vessel With Agitator	Used								
66	1000003063 9-R 511 POLISHING REACTOR 3	MSGL	1	Pressure Vessel With Agitator	Used								
67	10000030619-R 509POLISHING REACTOR 1	MSGL	1	Pressure Vessel With Agitator	Used								
68	10000029093% RECYCLE TANK13-ST 404EHDPE20 KL	HDPE	1	Storage Tank	Used						20		
69	1000003066GRAPHITE HEAT EXCHANGER FOR R 506 -GHE STHE	CS+ Graphite	1	Heat Exchanger	Used								
70	1000003036TOLUENE COOLERSTHE	CS+ Graphite	1	Heat Exchanger	Used								
71	1000006662 ARP Scrubber -07 Condenser	CS	1	Heat Exchanger	Used								
72	1000006656 ARP Scrubber -04 Condenser	CS	1	Heat Exchanger	Used								
73	ARP Condenser Reuse	CS	1	Heat Exchanger	Used								
74	Benzene Tank-01	CS	1	Storage Tank	Used								
75	Benzene Tank-02	CS	1	Storage Tank	Used								

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76	Benzene Tank-03	CS	1	Storage Tank	Used								
77	1000010243 TWIN GRAPHITE HEAT EXCHANGER FOR R 506 -9HE111	CS+ Graphite	1	Heat Exchanger	Used								
78	1000010241TWIN GRAPHITE HEAT EXCHANGER FOR R 506-9HE110	CS+ Graphite	1	Heat Exchanger	Used								
79	10000060381-RO002IDV-4 - Dumping Vesssel	SS317	1	Pressure Vessel	Used								
80	SS Vibro-shifter (Capacity: 8470 kg/hr) - SFD plant	SS	1										
81	SS Polishing Filter with Ceramic Candles (Capacity: 8470 kg/hr)	SS316	1										
82	SS Polishing Filter with Ceramic Candles (Capacity: 8470 kg/hr)	SS316	1										
83	MS Graphite Condenser (21.5 m²)	CS	1	Heat Exchanger									
84	1.5 m3 (non-jkt) receiver	CS	1	Pressure Vessel	New	14							
85	CN-1RC015-CAUSTIC LYE TANK-1KL-MS Tag no-1RC015	CS	1	Pressure Vessel	New								
86	Chlorine Expansion port	CS	1	Pressure Vessel	New	10.25	9.4	9.29	445.85	500	0		
87	leaf filter	CS	1	Pressure Vessel	New								
88	HCL HDPE Tank (30 KL)	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable			30		
89	HDPE Tank	PPE	1	Storage Tank	Used								
90	PHE	CS+SS	1	Heat Exchanger	Used								
91	PHE	CS+SS	1	Heat Exchanger	Used								
92	PHE	CS+SS	1	Heat Exchanger	Used								
93	Nock back condenser	CS	1	Heat Exchanger	Used								
94	Rectangle tank, MS, 2.5 m x 2 m x 2.5 m (l x b x h), atmospheric tank, Closed top, Partition plate in middle till 2.2 m height	MS (Painted)	1	Tank	Used								
95	Horizantal, Cylindrical tank with lempet, Flat ends, CS (2 No's of tanks)	CS (Painted)	1	Tank	Used								
96	Column skirt : 4.7 m length, 2200 mm dia, 18 mm thk, CS	CS	1	Column Skirt	Used								
97	Horizantal cylindrical tank, 3 m dia x 4.5 m length with dished ends, MS	MS (Painted)	1	Tank	Used								
98	Heat exchanger, CS shell, CS tubes, 174 No's of tubes, 6 m tube length, 40 mm dia of each tubes	CS	1	Heat Exchanger	Used								
99	Column, CS, 1300 dia, 7 m length	CS	1	Column	Used								
100	Column, 1100 mm dia x 6.8 m length, 20 mm thk, CS	CS	1	Column	Used								
101	Column, 1100 mm dia x 4.55 m length, 20 mm thk, CS	CS	1	Column	Used								
102	Column, 1300 mm dia x 7.3 m length, 20 mm thk, CS	CS	1	Column	Used								
103	Product day tank, 1000 mm dia x 1000 mm shell length, with lug support, CS , Limpet coil of 40 mm	CS	1	Day Tank	Used								
104	Square tank, 1 m3 , 1000 mm length x 1000 mm width x 1000 mm height (2 No's of tanks)	CS	1	Tank	Used								
105	Column, 700 mm dia x 4.5 m length, CS (2 No's of column)	CS	1	Column	Used								
106	Heat exchanger (Condensor), STHE, CS, 922 No's of tubes of 15 mm each, 2 m tube length, triangular pitch, Shell OD: ~1000 mm	CS	1	Heat Exchanger	Used								
107	STHE, 30 m2, design press of shell : 5 kg/cm2g, design temp of shell : 100 deg C, design temp of tube: 200 deg C, make : Umiya engineers	CS	1	Heat Exchanger	Used								
108	300 M2 STHE SINGLE PASS MOC MS	MS	1	Heat Exchanger	Used								
109	5 KL PPFRP CYLINDRICAL VERTICAL TANK.	PPFRP	1	Tank	New								

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110	0.24KL SS316L EJECTOR CATCH POT	SS316L	1	Reciever and Vessels	New								
111	DUST FILTER FOR NITROGEN		1	Fluid Bed Dryer	New								
112	SINGLE STAGE LIQUID WATER JET EJECTOR		1	Ejectors	New								
113	BRAZED TYPE PLATE HEAT EXCHANGER		2	Plate Heat Exchanger	New								
114	KETTLE REBOILER 768.1 M2 AREA		1	Re-boiler	New								
115	CONDENSER AREA 394M2,MOC-SA516GR.70	SA516GR.70	1	Re-boiler	New								
116	THERMOPACK ROTARY FEEDER CAP-1500KG/HRS		1	VAM	New								
117	CI PUMP MLTSTG 6m³/h 265.5m NJKT	CI	2	MULTISTAGE PUMP	New								
118	SS316L BASKET FILTER 1kg/h 1.5kg/cm²g	SS316L	1	FILTER	New								
119	SS316L/CF3M PUMP CENT 20/25/18m³/h 32m	SS316L	2	CENTRIFUGAL PUMP	New								
120	WORM RED GEAR BOX 40:1 0.75kWX1400rpm CS	CS	1	GEAR BOX	New								
121	0.3/0.24kl HDPE STOR TANK 1/0.5kg/cm²g	HDPE	1	STORAGE TANK	New								
122	Al ALLOY INTL GEAR PUMP 0.6/0.36m³/h	Al Alloy	3	GEAR PUMP	New								
123	CI PUMP CENT 120/110/100m³/h 40/40m	CI	2	CENTRIFUGAL PUMP	New								
124	SS316 PTFE AODD PUMP 8/1.5/4.68m³/h 20m	SS316	1	DIAPHRAGM PUMP	New								
125	SS317L SCRAPER SFT ASSY COLUMN 1000mm	SS317L	1	COLUMN SPARE	New								
126	SS317L SCRAPER SFT ASSY COLUMN 600mm	SS317L	1	COLUMN SPARE	New								
127	CS RTRY BARREL PUMP 60l/min 2m MNL	CS	1	BARREL PUMP	New								
128	SS316 BASKET FILTER FILTER 19470kg/h	SS316	1	FILTER	New								
129	SS316 BASKET FILTER FILTER 207600kg/h	SS316	4	FILTER	New								
130	SHELL&TUBE HE 6/FVkg/cm²g 4.8m²	SA106 + SA213	2	SHL TUBE TY HEAT EXC	New								
131	SHELL&TUBE HE 6/FVkg/cm²g 2.45m²	SA106 + SA179	4	SHL TUBE TY HEAT EXC	New								
132	CS CENT PUMP 50/40/38m³/h 25m	CS	1	CENTRIFUGAL PUMP	New								
133	CS+PFA CENT PUMP 7.7/7m³/h 32m JKT	CS+PFA	1	CENTRIFUGAL PUMP	New								
134	CYL POLYBLK HEAT EXCH GPH 29813kg/h	GRAPHITE	1	GRAPHITE HEAT EXCH	New								
135	CPB W-TROLLEY GEARED 10MT 5m		4	MONO RAIL TROLEY_CPB	New								
136	CS MLTSTG CENT PUMP 32m³/h 280m	CS	1	MULTISTAGE PUMP	New								
137	COLUMN DISTR 600X210X17mm SPRAY SS316L	SS316L	2	COLUMN INTERLS	New								
138	MS CENT PUMP 5/5/4.8m³/h 10m ELEC MOT	MS	3	CENTRIFUGAL PUMP	New								
139	SS316L CENT PUMP 110m³/h 29m ELEC MOT	SS316L	4	CENTRIFUGAL PUMP	New								
140	SS316L CENT PUMP 110m³/h 29m ELEC MOT	SS316L	1	CENTRIFUGAL PUMP	New								
141	SS316L CENT PUMP 1.836m³/h 53.43m JKT	SS316L	1	CENTRIFUGAL PUMP	New								
142	CS CENT PUMP 600/600/550m³/h 33m	CS	1	CENTRIFUGAL PUMP	New								
143	CS VERT SFT PUMP 5.5/5/2.5m³/h 45m	CS	1	CENTRIFUGAL PUMP	New								
144	SS316L CENT PUMP 10/10/10m³/h 35m MAG	SS316L	2	CENTRIFUGAL PUMP	New								
145	SS316L CENT PUMP 5/5/4m³/h 20m MAG	SS316L	2	CENTRIFUGAL PUMP	New								
146	SS316L CENT PUMP 5/5/5m³/h 25m MAG	SS316L	5	CENTRIFUGAL PUMP	New								
147	SS316L CENT PUMP 5/5/5m³/h 35m MAG	SS316L	5	CENTRIFUGAL PUMP	New								
148	1000mm SS316L COLUMN -1/9.17kg/cm² 14mm	SS316L	4	COLUMN SHELL	New								
149	CI PULLEY 8" X 2 GROOVE X C SEC	CI	1	Pump	New								
150	M.F.PUMP:1K 3 X 2-6 (J),CAP-50M3,H-20MTR		1	Pump	New								
151	GEAR PUMP MODEL:KP 1/8 F 20A K 00 KL 1		1	Pump	New								
152	PUMP, KSB MEGA-G-65-160,C-100M3, H-25MTR		1	Pump	New								
153	M.F.PUMP 1K 3X2-6J H-30MTR,C- 40M3		1	Pump	New								

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154	PUMP, H-85MTR, Q-87M3/HR,ETNY080-065-250		2	Pump	New								
155	CENT.JACKETED PUMP,H-40,1450 RPM,Q-32		1	Pump	New								
156	CENT.JACKETED PUMP,H-20,2900 RPM,Q-33		2	Pump	New								
157	5M3 20M SS316 1450RPM CENTRIFUGAL PUMP	SS316	2	Pump	New								
158	3M3/HR 20M SS316 CENTRIFUGAL PUMP	SS316	1	Pump	New								
159	CENT. PUMP CS 250M3/HR 1P0305	CS	1	Pump	New								
160	SS316L,PUMP CENT,15M3/HR,15MTR	SS316L	1	Pump	New								
161	CAUSTIC DOSING PUMP SL 35 SR METERING		1	Pump	New								
162	KIRLOSKAR,PUMP UP 250/30,H-28M,F-700M3		1	Pump	New								
163	450M3 20M CS 1450RPM HORZ. SPLIT PUMP	CS	1	Pump	New								
164	200M3 20M CS 1450RPM CENTRIFUGAL PUMP	CS	2	Pump	New								
165	CENTRIFUGAL PUMP CS Q - 4M3/HR,H - 25MTR	CS	1	Pump	New								
166	VERTICAL SUBMERSIBLE PUMP,H-10MTR,F-1M3	PP	1	Pump	New								
167	M.F.0K 1.5X1-6(O)J,Q-15 M3,H-30 M(SS316L	SS316L	1	Pump	New								
168	M.F. 1K 3X1.5-6,Q-33M3,H-21M (SS316L)	SS316L	1	Pump	New								
169	20M3 15M SS316L 1450RPM SEALLESS PUMP	SS316L	1	Pump	New								
170	40M3 25M SS316L 1450RPM JACT CENT PUMP	SS316L	1	Pump	New								
171	5M3 20M SS316L 1450 RPM JACT CENT PUMP	SS316L	4	Pump	New								
172	5M3 25M SS316L 1450 RPM JACT CENT PUMP	SS316L	1	Pump	New								
173	5M3 10M SS316L 1450RPM CENTRIFUGAL PUMP	SS316L	2	Pump	New								
174	10M3 75M SS316L 2900RPM CENTRIFUGAL PUMP	SS316L	1	Pump	New								
175	MAG.DRIVE PUMP,Q-36M3,H-40.56,MOC-SS316L	SS316L	2	Pump	New								
176	CENTRIFUAGL PUMP 2 M3/HR, 30 METER		1	Pump	New								