



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

Published on: 22.04.2025 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	Not available	Not available
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 condenser	CS+SS	1	Heat Exchanger	Used	8.69	8.92	7.06	1337	1170	2	Not available	Not available
7	700 C Top condenser	CS+SS	1	Heat Exchanger	Used	10.16	10.1	10.79	1283	1100	1	Not available	Not available
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	Not available	Not available
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	Not available	Not available
13	500 Top condenser	CS+SS316	1	Heat Exchanger	Used	10.01	9.68	9.72	1066	1120	1	Not available	Not available
14	700B Top condenser	CS+SS	1	Heat Exchanger	Used	7	7.33	6.07	1070	1260	1	Not available	Not available
15	800 A Top condenser	CS+SS	1	Heat Exchanger	Used	9.51	9.7	8.67	1035	1180	1	Not available	Not available
16	700A Top condenser	CS+SS	1	Heat Exchanger	Used	4.98	6.11	5.56	1127	1220	1	Not available	Not available
17	800 B Top condenser	CS+SS	1	Heat Exchanger	Used	5.98	9.29	7.65	1273	1270	2	Not available	Not available
18	1300 Top condenser	CS+SS	1	Heat Exchanger	Used	7.3	7.53	7	1242	1200	1	Not available	Not available
19	SFD Dust Collector	CS	1	Pressure Vessel	Used	2.52	2.62	2.2	1660	2880	6	Not available	Not available
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	Not available	Not available
22	75 TR Water Condensor	CS	1	Pressure Vessel	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
23	CS AMMONIA RECEIVER	CS	1	Pressure Vessel	New	12	11.9	11.9	904	3090	2	Not available	Not available
24	Amonia Receiver	CS	1	Heat Exchanger	Used	9.62	9.7	9.58	1009	3000	2	Not available	Not available
25	Un identify	CS	1	Pressure Vessel	Used	9.35	NA	8.81	2500	3500	17	Not available	Not available
26	DCB Storage	CS	1	Pressure Vessel	Used	11.57	10.3	10.51	1847	2900	8	Not available	Not available
27	Drum	SS + MS	1		Used	Not available	Not Applicable	Not Applicable	Not available	Not available	Not available	Not available	Not available
28	Drum	SS + MS	1		Used	Not available	Not Applicable	Not Applicable	Not available	Not available	Not available	Not available	Not available
29	Drum	SS + MS	1		Used	Not available	Not Applicable	Not Applicable	Not available	Not available	Not available	Not available	Not available
30	Condenser(DCB)	SS316	1	Heat Exchanger	Used	6.18	6.3	6.28	334	2000	0	Not available	Not available
31	Vent Condenser(DCB)	SS316	1	Heat Exchanger	Used	4.01	4.4	4.15	175	1490	0	Not available	Not available
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	Not available	Not available
35	Graphite Condensor	CS+ Graphite	1	Heat Exchanger	Used	5.36	Not Applicable	Not Applicable	Not available	Not available	Not available	Not available	Not available
36	Cyclone Type	MS	1	Pressure Vessel	Used	10.35	NA	NA	Not available	Not available	Not available	Not available	Not available
37	R602 old reactor DCP HYDROLYSIS	MSGL	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	13	Not available	Not available
38	OCA RECOVERY REACTOR 1 1000002929 6-R 442 = ALC9	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable	Not available	Not available	8	Not available	Not available
39	OCA RECOVERY REACTOR 2 1000002930 6-R 443 = ALC10	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable	Not available	Not available	8	Not available	Not available
40	HT WASHING REACTOR 3 1000003595 13-R 441B = ALC11	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable	Not available	Not available	15	Not available	Not available
41	HT WASHING REACTOR 1 1000002731 13-R 441 =ALC12	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable	Not available	Not available	17	Not available	Not available
42	1000002804 COMPRESSOR 2 (ALC 8) 12-1KC 3	CS	1	Compressors	Used	Not Applicable	Not Applicable	Not Applicable	Not available	Not available	Not available	Not available	Not available

43	1000002807 COMPRESSOR 1 (ALC 7) 12-4KC 3	CS	1	Compressors	Used	Not Applicable	Not Applicable	Not Applicable	Not available	Not available	Not available	Not available	Not available
44	Eo Oprator condensor	CS	1	Heat Exchanger	Used	7.78	8.95	8.89	642	3000	1	Not available	Not available
45	1000003785 AMMONIA RECEIVER (ALC 1) 12-1-AR	CS	1	Pressure Vessel	Used	11.08	12.91	13.01	621	3000	495ltr	Not available	Not available
46	C 102 Mass cooler 7-HE008	CS+ Graphite	1	Heat Exchanger	Used	5.8	Not Applicable	Not Applicable	Not available	Not available	Not available	Not available	Not available
47	C 102 Mass cooler 7-HE007	CS+ Graphite	1	Heat Exchanger	Used	6	Not Applicable	Not Applicable	Not available	Not available	Not available	Not available	Not available
48	C 102 Mass cooler 7-HE042	CS+ Graphite	1	Heat Exchanger	Used	5.46	Not Applicable	Not Applicable	Not available	Not available	Not available	Not available	Not available
49	Isolation Reactor 4 1000003001 8-R 504	MSGL	1	Pressure Vessel	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
50	ISOLATION REACTOR 2 - 1000002997 - 8-R 502	MSGL	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
51	OCA MID CUT TANK 4 1000002944 6-T 407	CS	1	Pressure Vessel	Used	5.72	7.59	7.44	1035	1260	1	Not available	Not available
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	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
54	1000003049 9-R 414 RE-ARRANGEMENT REACTOR 2 (MANUAL RE-ARRA	MSGL	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
55	1000013017 9-T 501 T 501 HYDRO TOLUENE TANK	CS	1	Pressure Vessel	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
56	1000002736 8-R 516C FEEDING VESSEL REACTOR	MSGL	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
57	Equip 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	Not available	Not available
58	Equip no-1000013813- tech iden no-25-ST001 HOT/COLD WELL TANK	MS	1	Storage Tank	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
59	8-R-501 12.5 KL GMM make 1000002995 ISOLATION REACTOR 1	MSGL	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
60	1000002737 9-R 506 RE-ARRANGEMENT REACTOR 1	MSGL	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
61	1000003112 9-PHE 101 GRAPHITE CONDENSOR (PHE)	CS+ Graphite	1	Heat Exchanger	Used	5.02	Not Applicable	Not Applicable	866	2060	Not available	Not available	Not available
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	Not available	Not available	Not available
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	Not available	Not available	Not available
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	Not available	Not available
65	1000003062 9-R 510 POLISHING REACTOR 2	MSGL	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
66	1000003063 9-R 511 POLISHING REACTOR 3	MSGL	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
67	1000003061 9-R 509 POLISHING REACTOR 1	MSGL	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
68	1000003066 GRAPHITE HEAT EXCHANGER FOR R 506 -GHE STHE	CS+ Graphite	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
69	1000003036 TOLUENE COOLER STHE	CS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
70	1000006662 ARP Scrubber -07 Condenser	CS+ Graphite	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
71	1000006656 ARP Scrubber -04 Condenser	CS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
72	ARP Condenser Reuse	CS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
73	Benzene Tank-01	CS	1	Storage Tank	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
74	Benzene Tank-02	CS	1	Storage Tank	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
75	Benzene Tank-03	CS	1	Storage Tank	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
76	1000010243 TWIN GRAPHITE HEAT EXCHANGER FOR R 506 -9HE111	CS+ Graphite	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
77	1000010241 TWIN GRAPHITE HEAT EXCHANGER FOR R 506-9HE110	CS+ Graphite	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
78	1000006038 1-RO002 IDV-4 - Dumping Vessel	SS317	1	Pressure Vessel	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
79	SS Vibro-shifter (Capacity: 8470 kg/hr) - SFD plant	SS	1			Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
80	SS Polishing Filter with Ceramic Candles (Capacity: 8470 kg/hr)	SS316	1			Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available

81	SS Polishing Filter with Ceramic Candles (Capacity: 8470 kg/hr)	SS316	1			Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
82	MS Graphite Condenser (21.5 m ²)	MS + Graphite	1	Heat Exchanger		Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
83	DIAZOTIZATION REACTOR R 601D (Capacity: 2.5 KL) - DCP plant, 1 unit (100003846)	SS316	1	Pressure Vessel With Agitator	Used	7.74	9.09	8.06	Not available	Not available	2.5	Not available	Not available
84	HDPE HCL TANK (Capacity: 5.0KL)- DCBH-2 plant, 1 unit (100003596)	HDPE	1	Storage Tank	Used	Not applicable	Not applicable	Not applicable	Not available	Not available	5	Not available	Not available
85	Vaccum Receiver	CS	1	Pressure Vessel	Used	Not applicable	Not applicable	Not applicable	Not available	Not available		Not available	Not available
86	Receiver	CS	1	Pressure Vessel	Used	Not applicable	Not applicable	Not applicable	Not available	Not available		Not available	Not available
87	Nutsche Filter	SS	1		Used	Not applicable	Not applicable	Not applicable	Not available	Not available		Not available	Not available
88	HDPE SLURRY COOLING REACTOR 11 (Capacity: 20 KL)- DCBH- 2 plant, 1 unit (1000003109)	HDPE	1	Storage Tank	Used	Not applicable	Not applicable	Not applicable	Not available	Not available	20	Not applicable	Not applicable
89	CS OCA TANK 2 6-T 408B (Capacity: 4.5 KL) - DCBH-2 plant, 1 unit (100002943)	CS	1	Storage Tank	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
90	OCA EXTRACTION REACTOR 2 13-R 411 (Capacity: 10 KL)- DCBH- 2 plant, 1 unit (1000003583)	HDPE	1	Storage Tank	Used	Not applicable	Not applicable	Not applicable	Not available	Not available	Not available	Not available	Not available
91	SS OCA TANK 1 6-T 401 (Capacity: 1.0 KL)- DCBH- 2 plant, 1 unit (1000003601)	SS	1	Pressure Vessel	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
92	CS CRUDE OCA TANK 6-ST 413 (Capacity: 8 KL) - DCBH-2 plant, 1 unit (100002934)	CS	1	Storage Tank	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
93	CS 72% SPENT ACID TANK 9-T 902 (Capacity: 5 KL)- DCBH- 4 plant, 1 unit (1000003111)	CS	1	Pressure Vessel	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
94	CACL2 PHE DAY TANK	SS+ MS	1	Pressure Vessel	Used								
95	Ammonolysis Scrubber-5 condenser	CS	1	Heat Exchanger	Used								
96	ARP Scrubber condenser-6	CS	1	Heat Exchanger	Used								
97	ARP Scrubber condenser-5	CS	1	Heat Exchanger	Used								
98	ARP condensor-06	CS	1	Heat Exchanger	Used								
99	CS OCA Distillation Column Reactor (6-R 424) (Capacity: 5.0 KL) - DCBH-2 plant, 1 unit (1000002937)	CS	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
100	SS Service tank (1-SVT 01) - H-2 plant, 1 unit (1000003578)	SS	1	Pressure Vessel	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
101	SS EJECTOR CONDENSOR 2 (6-EJ 102)-DCBH-2 plant,1 unit (1000003603)	SS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
102	SS EJECTOR CONDENSOR 1 (6-EJ 101)-DCBH-2 plant,1 unit (1000002941)	SS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
103	SS OCA COLUMN TOP COOLING CONDENSOR 1 (6-HE 102)- DCBH-2 plant,1 unit (1000003602)	SS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
104	CS TOLUENE RESIDUE DISTILLATION REACTOR 10 (9-R 910) - DCBH-2 plant, 1 unit (1000003108)	CS	1	Pressure Vessel With Agitator	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
105	CS Reboiler Toluene column (7-RB 101) - DCBH-2 plant, 1 unit (1000002960)	CS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
106	Kettle Reboiler 120 M2	CS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
107	Kettle Reboiler 26 M2	CS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
108	1.5 m3 (non-jkt) receiver	CS	1	Pressure Vessel	New	14	Not available	Not available	Not available	Not available	Not available	Not available	Not available
109	CN-1RC015-CAUSTIC LYE TANK-1KL-MS Tag no-1RC015	CS	1	Pressure Vessel	New	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
110	Chlorine Expansion port	CS	1	Pressure Vessel	New	10.25	9.4	9.29	445.85	500	0	Not available	Not available
111	leaf filter	CS	1	Pressure Vessel	New	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
112	HCL HDPE Tank (30 KL)	HDPE	1	Storage Tank	Used	Not Applicable	Not Applicable	Not Applicable	Not available	Not available	30	Not available	Not available
113	HDPE Tank	PPE	1	Storage Tank	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
114	PHE	CS+SS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
115	PHE	CS+SS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
116	PHE	CS+SS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
117	Nock back condenser	CS+SS	1	Heat Exchanger	Used	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
118	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								

214	GRBOX PLNET CI 1.5KWX1410RPM 16 2 86RPM	CI	2	GEAR BOX	New								
215	STRG TNK HDPE 0.3/0.24kl 1/0.5kg/cm ² g	HDPE	1	STORAGE TANK	New								
216	GRBOX WRED CI 2.2KWX1405RPM 70 2 20RPM	CI	1	GEAR BOX	New								
217	4LPH 3.5KG PP DOSING PUMP M-UC11 MILTON	PP	2	Pump	New								
218	GRBOX WRED CI 0.5KWX1380RPM 70 2 20RPM	CI	1	GEAR BOX	New								
219	GRBOX PLNET CI 1.5KWX1410RPM 14.48 2	CI	1	GEAR BOX	New								
220	GRBOX INLH CI 2.2KWX1400RPM 15.37:1 ≥2	CI	1	GEAR BOX	New								
221	ZBLK GR PMP IG ALALY 0.6CMH 0.5M 90% 70	Al alloy	3	GEAR PUMP	New								
222	ZBLK CENT PMP SS316 20CMH 20M 1.05 SS316	SS316L	1	CENTRIFUGAL PUMP	New								