

**PERFORMANCE RECORD**  
**FOR VAPOR RECOVERY UNIT**

(2015. 06)



**SEST CO.,LTD.**

**SYSTEM ENG SERVICE CO.,LTD.**

No.	Year	Client	Location	Throughput	Feed Gas Concentration	Treated Gas Concentration	Feed Gas Name	Note
1	1995	N Co.	Japan	130 m3/H	7~25 VOL%	3000 ppm	Gasoline	Liquid Recovery
2	1997	I Co.	Japan	700 m3/H	7~35 VOL%	3000 ppm	Gasoline	Liquid Recovery
3	1997	I Co.	Japan	500 m3/H	7~60 VOL%	3000 ppm	Gasoline	Liquid Recovery
4	1997	M Co.	Japan	500 m3/H	7~25 VOL%	3000 ppm	Gasoline	Liquid Recovery
5	1997	S Co.	Japan	400 m3/H	7~25 VOL%	3000 ppm	Gasoline	Liquid Recovery
6	1998	S Co.	Japan	500 m3/H	7~25 VOL%	3000 ppm	Gasoline	Liquid Recovery
7	1998	Y Co.	Japan	500 m3/H	7~30 VOL%	3000 ppm	Gasoline	Liquid Recovery
8	1999	S Co.	Japan	270 m3/H	16 VOL%	70 ppm	Benzene	Liquid Recovery
9	1999	N Co.	Japan	500 m3/H	25 VOL%	2000 ppm	Gasoline	Liquid Recovery
10	1999	J Co.	Japan	300 m3/H	25 VOL%	2000 ppm	Gasoline	Liquid Recovery
11	2000	Z Co.	Japan	300 m3/H	20 VOL%	1 VOL%	Gasoline	Liquid Recovery
12	2000	I Co.	Japan	300 m3/H	25 VOL%	1 VOL%	Gasoline	Liquid Recovery
13	2000	U Co.	Japan	2000 m3/H	2 VOL%	≦ 100 ppm	Benzene, Butadiene, Nitrogen	Liquid Recovery / Nitrogen Recovery
14	2000	T Co.	Japan	210 m3/H	6 VOL%	≦ 100 ppm	Styrene Monomer, Toluene, Xylene	Liquid Recovery
15	2000	E Co.	Japan	200 m3/H	6 VOL%	≦ 100 ppm	Acetone, Ethyl Acetate	Liquid Recovery
16	2001	S Co.	Japan	700 m3/H	6 VOL%	≦ 100 ppm	Hexane, Propylene, Nitrogen	Liquid Recovery/ Nitrogen Gas Recovery
17	2001	M Co.	Japan	670 m3/H	6 VOL%	≦ 100 ppm	Hexane, Ethylene, Propylene, Nitrogen	Liquid Recovery/ Nitrogen Gas Recovery
18	2001	M Co.	Japan	200 m3/H	16 VOL%	100 ppm	Benzene	Liquid Recovery
19	2001	M Co.	Japan	30 m3/H	16 VOL%	100 ppm	Benzene	Liquid Recovery
20	2002	I Co.	Japan	300 m3/H	7~25 VOL%	100 ppm	Methylene Chloride	Liquid Recovery
21	2002	I Co.	Japan	200 m3/H	7~35 VOL%	100 ppm	Methylene Chloride	Liquid Recovery
22	2002	S Co.	Japan				Chloroform	Liquid Recovery
23	2002	S Co.	Japan	210 m3/H	10 VOL%	100 ppm	Ethyl Acetate, Nitrogen	Liquid Recovery
24	2002	M Co.	Japan	500 m3/H	7~25 VOL%	3000 ppm	Gasoline	Liquid Recovery
25	2002	F Co.	Japan	40 m3/H	7~30 VOL%	≦ 5 ppm	Methylene Chloride, Methanol	Liquid Recovery
26	2002	I Co.	Japan	1000 m3/H	7~25 VOL%	3000 ppm	Gasoline	Liquid Recovery
27	2002	K Co.	Japan	100 m3/H	7~60 VOL%	3000 ppm	Benzene	Liquid Recovery
28	2002	O Co.	Japan	40 m3/H	7~25 VOL%	100 ppm	Benzene	Liquid Recovery
29	2003	J Co.	Japan	700 m3/H	25 VOL%	1000 ppm	Gasoline	Liquid Recovery
30	2003	M Co.	Japan	600 m3/H	25 VOL%	10000 ppm	Methanol	Liquid Recovery

31	2003	M Co.	Japan	300 m3/H	25 VOL%	100 ppm	Hexane, Acrylic Nit rile	Liquid Recovery
32	2003	J Co.	Japan	300 m3/H	6 VOL%	600 ppm	Benzene	Liquid Recovery
33	2003	O Co.	Japan	12 m3/H	5 VOL%	50 ppm	Toluene	Liquid Recovery
34	2003	M Co.	Japan	500 m3/H	25 VOL%	1000 ppm	Methanol, Methyl Acetate	Liquid Recovery
35	2003	P Co.	Japan	200 m3/H	15 VOL%	1000 ppm	Gasoline	Liquid Recovery
36	2003	F Co.	Japan	50 m3/H	15 VOL%	10 ppm	Methylene Chloride, Methanol	Liquid Recovery
37	2003	S Co.	Japan	300 m3/H	15 VOL%	1000 ppm	Gasoline	Liquid Recovery
38	2004	S Co.	Japan	150 m3/H	5 VOL%	50 ppm	Carbon Bisulfide, Nitrogen	Liquid Recovery
39	2004	T Co.	Japan	700 m3/H	10 VOL%	100 ppm	Benzene, Hexane, Acetone	Liquid Recovery
40	2004		IRAN	200 m3/H	25 VOL%	1000 ppm	Gasoline	Liquid Recovery
41	2004	I Co.	Japan	5 m3/H			Organic Solvent	Test for Adsorptive Performance
42	2004	SY Co.	Japan	125 m3/H	42 VOL%	100 ppm	Benzene, Hexane, Toluene	Liquid Recovery
43	2004	C Co.	Japan	5 m3/H			Organic Solvent	Test for Adsorptive Performance
44	2004	B Co.	Japan	120 m3/H	10 VOL%	1000 ppm	Gasoline	Liquid Recovery
45	2004	B Co.	Japan	210 m3/H	10 VOL%	1000 ppm	Gasoline	Liquid Recovery
46	2004	M Co.	Japan	300 m3/H	6 VOL%	100 ppm	Benzene	Liquid Recovery
47	2004	S Co.	Japan	300 m3/H	6 VOL%	100 ppm	Methylene Chloride	Liquid Recovery
48	2004	F Co.	Japan	15 m3/H	30 VOL%	5 ppm	Methylene Chloride, Methanol	Liquid Recovery
49	2004	SK Co.	Japan	150 m3/H	60 VOL%	6000 ppm	Crude Oil, BTX	Liquid Recovery
50	2004	N Co.	Japan	150 m3/H	5 VOL%	50 ppm	Methanol	Liquid Recovery
51	2004	M Co.	Japan	12 m3/H	30 VOL%	100 ppm	Methylene Chloride	Liquid Recovery
52	2004	I Co.	Japan	5 m3/H			Organic Solvent	Test for Adsorptive Performance
53	2005	T Co.	Japan	700 m3/H	4.6 VOL%	100 ppm	Benzene, Hexane	Liquid Recovery
54	2005	G Co.	Korea	1100 m3/H	1.85 VOL%	100 ppm	BTX	Liquid Recovery
55	2005	N Co.	Japan	95 m3/H	13.5 VOL%	100 ppm	Methanol, Pyridine	Liquid Recovery
56	2005	D Co.	Japan	280 m3/H	6 VOL%	900 ppm	Cyclohexane	Liquid Recovery
57	2005	F Co.	Japan	12.4 m3/H	29.3 VOL%	1 ppm	Dichloromethane	Liquid Recovery

58	2005	S Co.	Japan	47 m3/H	3.27 g/Nm <sup>3</sup>	10 mg/Nm <sup>3</sup> ( 5 ppm)	Benzene	Liquid Recovery
59	2005	S Co.	Japan	78 m3/H	0.327 g/Nm <sup>3</sup>	10 mg/Nm <sup>3</sup> ( 5 ppm)	Benzene	Liquid Recovery
60	2005	A Co.	Japan	120 m3/H	5 VOL%	100 ppm	Benzene	Liquid Recovery
61	2005	N Co.	Japan	280 m3/H	15 VOL%	100 ppm	H C Vapor	Test for Adsorptive Performance
62	2005	K Co.	Japan	m3/H	VOL%		Benzene	Liquid Recovery
63	2006	B Co.	Japan	410 m3/H	18 VOL%	1000 ppm	JP-4 Vapor	Liquid Recovery
64	2006	G Co.	Korea	2900 m3/H	4.4 VOL%	880 ppm	BTX	Liquid Recovery
65	2006	F Co.	Japan	12.4 m3/H	29.3 VOL%	1 ppm	Dichloromethane	Liquid Recovery
66	2006	F Co.	Japan	12.4 m3/H	29.3 VOL%	1 ppm	Dichloromethane	Liquid Recovery
67	2006	K Co.	Japan	1100 m3/H	16.1 VOL%	600 ppm	Benzene	Liquid Recovery
68	2007	N Co.	Japan	120 m3/H	15 VOL%	100 ppm	Methanol, Ethyl Acetate	Liquid Recovery
69	2007	K Co.	Japan	190 m3/H	5.3 VOL%	30 ppm	Benzene	Liquid Recovery
70	2007	T Co.	Japan	48 m3/H	25 VOL%	60000 ppm	Gasoline	Liquid Recovery
71	2007	I Co.	Japan	270 m3/H	20 VOL%	100 ppm	Dichloromethane	Liquid Recovery
72	2007	F Co.	Japan	12.4 m3/H	36 VOL%	1 ppm	Dichloromethane	Liquid Recovery
73	2007	S Co.	Japan	3000 m3/H	25 VOL%	6000 ppm	Gasoline	Liquid Recovery
74	2007	N Co.	Japan	540 m3/H	VOL%		Hexane, Nitrogen	Liquid Recovery
75	2007	S Co.	Japan	350 m3/H	3.22 VOL%	100 ppm	Hexane	Liquid Recovery
76	2007	S Co.	Japan	350 m3/H	2.63 VOL%	100 ppm	Hexane	Liquid Recovery
77	2008	G Co.	Korea	8500 m3/H	8 VOL%	170 ppm	Naphtha	Liquid Recovery
78	2008	T Co.	Japan	700 m3/H	20 VOL%	1 ppm	Gasoline	Liquid Recovery
79	2008	G Co.	China	3000 m3/H	1.26 VOL%	60 ppm	H C Vapor	Liquid Recovery
80	2008	N Co.	China	300 m3/H	32 VOL%	10 ppm	Gasoline	Liquid Recovery
81	2008	T Co.	Japan	160 m3/H	53 VOL%	50 Ppm	Benzene	Liquid Recovery
82	2008	T Co.	Japan	160 m3/H	53 VOL%	50 Ppm	Benzene	Liquid Recovery
83	2008	P Co.	Japan	320 m3/H	4.26 VOL%	50 Ppm	H C Vapor	Liquid Recovery
84	2008	H Co.	Japan	19 m3/H	20.4 VOL%	19000 Ppm	THF	Liquid Recovery
85	2008	S Co.	Japan	5 L/min	0.1 VOL%	50 Ppm	Toluene, Ethyl Acetate	Test for Adsorptive Performance
86	2008	T Co.	Japan	442 m3/H	44.8 VOL%	100 Ppm	Plare Vapor	Liquid Recovery
87	2009	E Co.	CHINA	30 m3/H	20 VOL%	25 g/m <sup>3</sup>	Gasoline	Liquid Recovery
88	2010	I Co.	CHINA	1440 m3/H	25 VOL%	40000 Ppm <sub>01</sub>	Gasoline	Liquid Recovery
89	2010	K Co.	CHINA	1840 m3/H	16.6 VOL%	8300 Ppm <sub>01</sub>	Gasoline	Liquid Recovery
90	2010	S Co.	Japan	40 m3/H	30 VOL%	100 Ppm	Vinyl Chrolide monomer	Concentration Vapor Recovery
91	2010	A Co.	UAE	11 m3/H	30 VOL%	25 g/m <sup>3</sup> ( 12000 Ppm)	Gasoline	Liquid Recovery

92	2011	S Co.	Japan	150 m3/H	10 VOL%	500 Ppm	Carbon Disulfide	Liquid Recovery
93	2011	T Co.	Japan	250 m3/H	500 Ppm	10 Ppm	Organic Acid	Liquid Recovery
94	2012	L Co.	Korea	600 m3/H	6 VOL%	100 Ppm	Hexane	Liquid Recovery
95	2012	C Co.	Japan	20 m3/H	1 VOL%	5 Ppm	Butyl Acrylate	Absorption Unit
96	2012	N Co.	Japan	150 m3/H	10 Volppm	5 Ppb	TDI	Adosorption Filter
97	2012	N Co.	Japan	30 m3/H	5 VOL%	20 ppm	Phenol	Absorption Unit
98	2012	Y Co.	China	756 m3/H	30 VOL%	20 g/m3	Gasoline	Liquid Recovery
99	2013	J Co.	Japan	670 m3/H	25 VOL%	60000 ppmc ( 12000 ppm)	Gasoline	Liquid Recovery
100	2013	H Co.	Japan	150 m3/H	20 VOL%	20000 ppm	Gasoline	Liquid Recovery
101	2013	C Co.	Japan	20 m3/H	1 VOL%	5 ppm	Butyl Acrylate	Absorption Unit
102	2014	H Co.	Korea	180 m3/H	35 VOL%	30 ppm	Gasoline	Liquid Recovery
103	2014	M Co.	China	270 m3/H	31.4 VOL%	4013 ppm	Acetone t-butyl alcohol	Absorption Unit
104	2014	M Co.	China	49 m3/H	568 mg/m3	40.3 mg/m3	Acetone t-butyl alcohol	Liquid Recovery
106	2015	T Co.	China	600 m3/H	11 VOL%	28 ppm	Gasoline	Liquid Recovery
107	2015	F Co.	Japan	400 m3/H	10 VOL%	100 ppm	Benzene	Absorption Unit
108	2015	T Co.	Japan	1000 m3/H	42 VOL%	15000 ppm	Gasoline	Liquid Recovery