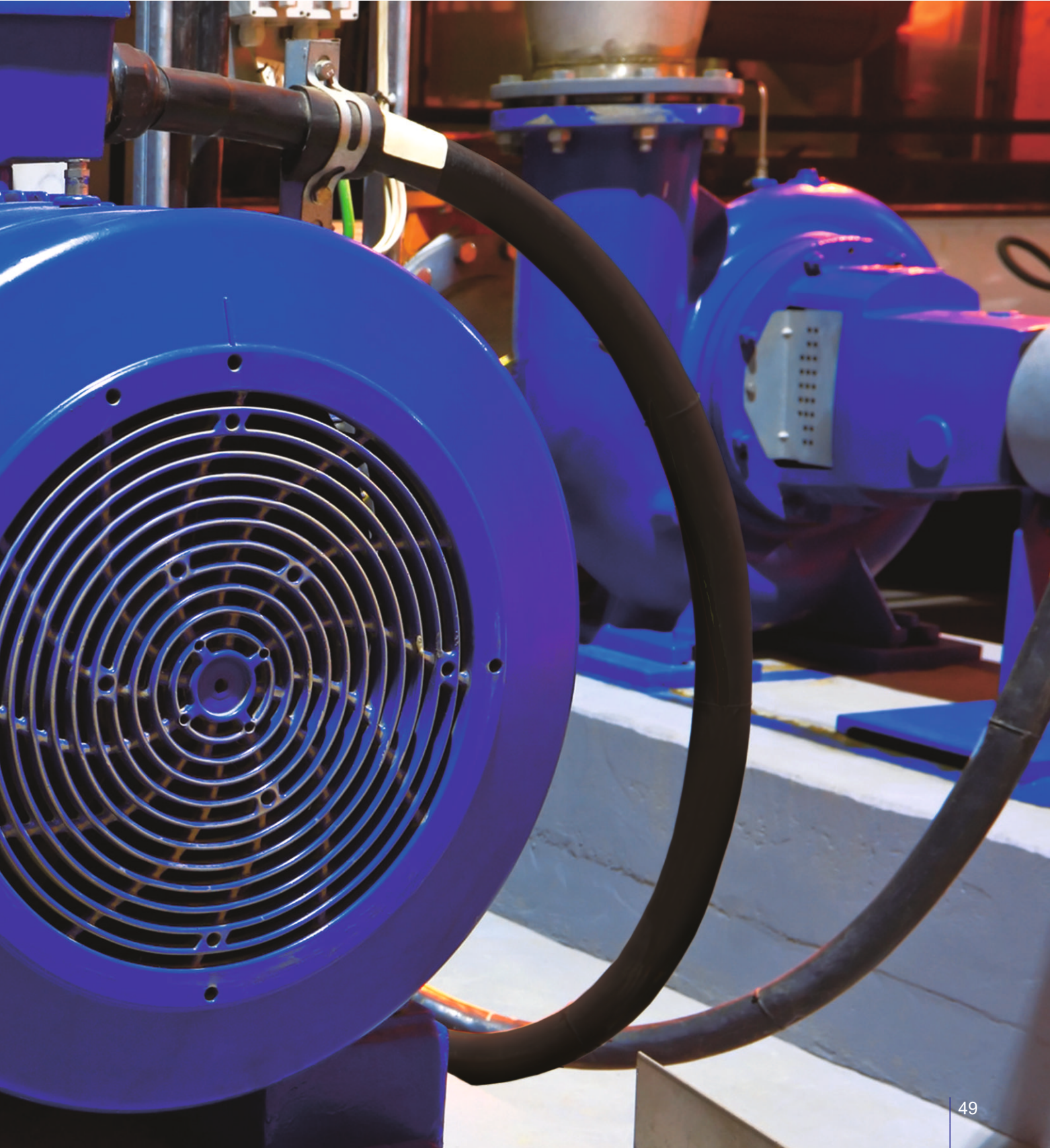




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REFERENCE LIST 2023



Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
1	Kermanshah Oil Refinery	OH2 25-200 XL/4 2 S1 (S1.00) A/EXT4	10	50	4	Gas Oil	1	2010
2	N.I.O.P.D.C	OH3 80-160/7.5 2 S1 (S1.00) A/EXT3	45	23	7.5	Kerosene & Gas Oil	6	2010
3	N.I.O.P.D.C	VS4 80-160 L/5.5 2 S1 (S1.00) A/EXT3	35	23	5.5	Kerosene & Gas Oil	1	2010
4	I.O.O.C	OH2 25-200 XL/3.3 2 S6(S1.08)A/EXT3	11.33	29.6	3.3	Liquid fuel	2	2011
5	Kimyagaran Chemical Co	OH2 25-160 L/2.2 2 A8(S1.02)A/EXT4	2.15	33.2	2.2	Glycol	2	2010
6	Kimyagaran Chemical Co	OH2 25-160 L/2.2 2 A8(S1.02)A/EXT4	1.42	33.2	2.2	Glycol	2	2010
7	Kimyagaran Chemical Co	OH2 25-160 L/2.2 2 A8(S1.02)A/EXT4	0.14	33	2.2	Glycol	2	2010
8	Mapna Group (Tishreen PP)	OH2 25-200 XL/3 2 I1(S1.02)A/EXT3	1.4	45	3	Gas Oil	2	2011
9	Chlor Pars Co	VS4 50-250 XL/18.5 2 T1(S1.02)A/SA	70	50	18.5	HCL	2	2011
10	Pars Hassas Co	OH1 32-200/4 2 I1(S1.02)A/EXT4	8	50	4	Gas Oil	2	2011
11	Pars Hassas Co	OH1 50-250/4 4 I1(S1.02)A/EXT4	20	20	4	Gas Oil	2	2011
12	Choob and Kaghaz Mazand.	OH1 100-250/30 2 A8 (S1.02)A/SA	140	55	30	Water	2	2011
13	Kimyagaran Chemical Co	BB4 65/6 stg/22 2 I1(S1.02)A/SA	75	185	22	Hot water	1	2011
14	Tondgooyan Petrochemical Co	VS4 50-250 XL/11 2 A8(S1.02)A/SA	50	50	11	Drain water	1	2011
15	Petrosane Chemical Co	OH1 65-250/5.5 4 (S1.02)SA	30	15.7	5.5	DEG	1	2011
16	Choob and Kaghaz Mazand.	OH1 80-250/37 2 I1(S1.02)SA	75	62	37	Water+Pulp	1	2011
17	Aftab Derakhshan Khavar.	OH1 40-250/11 2 P1(S1.02)SA	40	40	11	HCL	1	2011
18	Sahand PP	OH1 40-250/18.5 2 A8(Sa.02)SA	45	52	18.5	Sulfuric Acid 98%	1	2011
19	Export to IRAQ	SEW K 250-290/55 4 G/P	750	20	55	Waste Water	15	2011
20	Export to IRAQ	SEW K 200-400/37 6 G/P	350	20	37	Waste Water	20	2011
21	Export to IRAQ	SEW K 300-350/716 4 G/P	1500	25	75	Waste Water	10	2011
22	Khoozestan Water & waste water	SEW K 150-315/134 4 G/S	100-500	6.5-22	15	Waste Water	4	2011
23	Khoozestan Water & waste water	SEW K 150-315/134 4 G/S	100-500	5-19.5	15	Waste Water	5	2011
24	Khoozestan Water & waste water	SEW K 200-400/37 6 G/S	800	10	37	Waste Water	2	2011
25	Khoozestan Water & waste water	SEW K 250-290/45 4 G/P	634	17	37	Waste Water	5	2011
26	Khoozestan Water & waste water	SEW K 300-350/716 4 G/S	400-1900	25-8	75	Waste Water	2	2011
27	Khoozestan Water & waste water	SEW K 300-350/26 6 G/S	684	10	30	Waste Water	10	2011
28	N.I.C.I.C.O	SEW K 150-500/127 4 G/P	320	76	132	Mineral Water	2	2011
29	Elmo sanat University	OH1 150-315/22 4 I1 (P1.00)SA	200	20	22	Cooling water	3	2011
30	Elmo sanat University	OH1 40-160/3 4 I1(P1.00)SA	20	12	3	Fresh water	4	2011
31	Elmo sanat University	OH1 50-160/7.5 2 I1(P1.00)SA	52	24	7.5	Produced water	3	2011
32	Elmo sanat University	OH1 40-250/1.5 4 I1(P1.00)SA	11	15	1.5	Fresh water	3	2011
33	Elmo sanat University	OH1 32-160/1.1 4 I1(P1.00)SA	3	8	1.1	Fresh water	2	2011
34	Elmo sanat University	OH1 32-200/0.75 4 I1(P1.00)SA	2.4	8	0.75	Fresh water	2	2011
35	Elmo sanat University	OH1 150-250/18.5 4 I1(P1.00)SA	95	18	18.5	Chilled water	2	2011
36	Elmo sanat University	OH1 100-250/11 4 I1 (P1.00)SA	90	17	11	Chilled water	2	2011
37	Petrosane Chemical Co	OH1 100-250/45 2 I1(P1.00)SA	120	55	45	Cooling water	2	2011
38	Petrosane Chemical Co	BB4 80-3stg/75 2 I1(P1.00)SA	100	130	75	Water	2	2011
39	Khoozestan Water & waste water	SEW K 250-290/37 4 G/S	700	13.5	37	Waste Water	6	2011
40	Ayegh-haye elektriki pars	OH1 125-400/30 4 S6 (S1.00)SA	150	25	30	Surface Water	1	2011
41	Zabol PP	OH1 50-250/7.5 4 A8(S1.00)SA	25	50	7.5	Sulfuric Acid 98%	2	2011
42	Export to IRAQ	SEW K 300-350/45 6 G/P	450	15	45	Waste Water	10	2011
43	Export to IRAQ	SEW K 200-400/45 4 G/P	450	20	45	Waste Water	10	2011
44	Export to IRAQ	SEW K 250-290 / 45 4 G/P	600	18	45	Waste Water	10	2011
45	Shazand Petrochemical Co	SEW K 100-250/7.5 4 G/P	150	10	7.5	Waste Water	2	2011
46	Gohar ravesh sirjan	OH1/SL K 100-315/7.5 4 P1(P1.00)BC/0.8	120	12	7.5	water+Iron ash	1	2011
47	Khangiran Gas refinery	OH2 50-250 XL/2.2 4 I1(S1.02)A/EXT4	22	14.7	2.2	Water	2	2011
48	Fajr petrochemical co	VS4 150-250L/15 4 I1(P1.08)SA	150	15	15	Water	1	2011
49	Arvand petrochemical co	OH2 80-315 XL/25 2 S6 (D1.10)A/EXT3	123	116	75	VCM	2	2011
50	Kermanshah Abfa	SEW K 60-290/62 4 G/S	780	11	62	Waste Water	7	2011
51	Mapna Group (Jandar PP)	OH2 25-160 L/1.1 2 I1(S1.02)A/EXT3	1.5	23	1.1	Gas Oil	2	2011
52	Zoghal sang tabas	VS4 50-250 L/5.5 4 I1(P1.08)SA	50	20	4	Iron ash	2	2011
53	Gohar ravesh sirjan	SEW K 150-315/15 2 G/P	13	83	15	Waste Water	1	2011
54	Gohar ravesh sirjan	SEW K 150-315/11 2 G/P	13	46	11	Waste Water	1	2011
55	Fakoor sanat tehran	OH1 100-250/45 2 I1 (P1.00)SA	150	60	45	Water	2	2011
56	Fakoor sanat tehran	OH1 65-250/30 2 I1 (P1.00)SA	78	60	30	Water	2	2011
57	Fakoor sanat tehran	OH1 32-200/1.1 4 I1(P1.00)SA	6	14	1.1	Water	2	2011
58	Fakoor sanat tehran	OH1 40-200/11 2 I1(P1.00)SA	25	50	11	Water	2	2011
59	Fakoor sanat tehran	SEW 50-160 L/47 2 G/P	20	30	5.5	Waste Water	1	2011
60	PEDEC	OH2 80-315 XL/55 2 S6 (S1.02) A/EXT4	172	67	55	Crude oil	3	2012
61	N.I.C.I.C.O	OH1 50-200/2.2 4 (S1.02)SA	12	11	2.2	Water	2	2011
62	N.I.C.I.C.O	OH2 25-160 L/2.2 2 (S1.02)SA-MFCD	2.2	24	2.2	Chemical Solution	1	2011
63	N.I.C.I.C.O	OH2 25-160 L/2.2 2 (S1.02)SA-MFCD	1.7	24	2.2	Chemical Solution	1	2011
64	N.I.C.I.C.O	OH2 25-160 L/1.1 4 (S1.02)SA-MFCD	0.17	18	1.1	Chemical Solution	1	2011
65	N.I.C.I.C.O	OH1 125-400/45 4 (P1.00) / SA	100	40	45	Water	2	2011
66	N.I.C.I.C.O	OH1 125-315/22 4 (P1.00) / SA	130	30	22	Water	2	2011
67	N.I.C.I.C.O	OH2 50-250 S/2.2 4 (S1.02) / SA	3.4	18	2.2	Chemical Solution	1	2011
68	N.I.C.I.C.O	OH2 25-160 L/2.2 2 (D1.10) A/SA	2.1	30	2.2	NH4 Solution	2	2011
69	N.I.C.I.C.O	OH2 25-160 L/2.2 2 (S1.02)SA	1.3	30	2.2	Chemical Solution	1	2011
70	N.I.C.I.C.O	OH2 25-160 L/2.2 2 (S1.02)SA	2.4	30	2.2	Chemical Solution	1	2011

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
71	N.I.C.I.C.O	OH1 100-250/55 2 I1 (P1.00)/SA	135	70	55	Water	2	2011
72	N.I.C.I.C.O	VS4 50-250 L/3 4 A8 (P1.08)/SA	7	15	3	Slurry	1	2012
73	N.I.C.I.C.O	OH2 25-160 L/2.2 2 I1 (S1.02)/SA	1.1	30	2.2	Chemical Solution	1	2012
74	N.I.C.I.C.O	OH1 32-200/3 2 I1 (P1.00)/SA	5.4	25	3	Water	2	2012
75	Tondgooyan Petrochemical Co	OH1 50-250/15 2 A8 (S1.00)/EXT3	30	55	15	Waste Water	1	2012
76	Sahand PP	OH1 40-200/7.5 2 A8 (S1.00)/SA	5-30	20-60	7.5	Sulfuric Acid 98%	1	2011
77	Bouali sina petrochemical co	OH2 50-250 S/7.5 2 S6 (S1.02)/A/EXT3	6	75.5	7.5	Flare waste water	1	2011
78	Bouali sina petrochemical co	OH2 50-200 XL/ 10 2 S6 (S1.02)/A/EXT3	52.4	51	10	Benzene	1	2011
79	Bouali sina petrochemical co	OH2 50-250 L/5.5 2 S1 (S1.02)/A/EXT3	20.6	74.1	5.5	LPG	1	2011
80	Bouali sina petrochemical co	VS4 50-250 S/5.5 2 S5 (S1.02)/A/EXT4	5	67	5.5	Hydrocarbon	1	2011
81	B.I.P.C (Faravaresh Unit)	OH2 80-250 L/18.5 2 A8(D1.10)/A/EXT4	30	60	18.5	Pentane	1	2011
82	Steam Co	OH2 25-160 L/2.5 2 A8 (S1.02) A/EXT3	4.41	29.5	2.5	EDC	1	2011
83	Tabriz Petrochemical Co	OH2 25-160 L/2.2 2 A8 (S1.00) A/EXT4	3	36.4	2.2	Water	1	2011
84	Gohar ravesh sirjan	OH1 SL K 150-400/37 4 R1(P1.00)BC/0.8	350	30	37	Slurry	1	2012
85	Kimyagaran Chemical Co	OH2 25-160 L/4 2 S5(S1.02)/A/EXT4	5	30	4	MEG	2	2011
86	Arvand petrochemical co	OH2 80-160 XL/28 2 A8(S1.04)/A/EXT3	170	30	28	Caustic	1	2012
87	PIDECO	OH2 25-160 L/2.2 2 I1 (S1.02)/EXT3	3	30	2.2	Fuel oil	1	2012
88	Adine Sanat Co	OH1 SL K 100-315/30 4 R1 (P1.00)BC/0.8	250	30	30	Slurry	3	2012
89	IRAN Yadak	SEW F 50-160 L/3 4 G/P	5	15	3	Waste Water	1	2012
90	N.I.C.I.C.O	OH1 50-200/15 2 A8 (S1.02)/SA	30	40	15	Sulfuric Acid 98%	1	2012
91	N.I.C.I.C.O	OH1 50-200/22 2 A8(S1.02)/SA	60	40	22	Sulfuric Acid 98%	1	2012
92	Nargesi Oil field	OH2 50-250 S/2 4 S5(D1.10)/A/EXT3	5.5	18.4	2	Sour HC+Water	2	2012
93	Saipa - Kashan plant	OH2 25-200 L/2.5 2 S6(S1.02)/A/EXT3	2	42	2.5	Diesel oil	2	2012
94	N.I.C.I.C.O	SEW F 50-160 L/3 4 G/P	4	20	3	Waste Water	1	2012
95	Gohar ravesh sirjan	OH1 SL F 50-315/5.5 4 R1(P1.00)BC/1	50	25	5.5	Slurry	6	2012
96	Gohar ravesh sirjan	OH1 SL F 100-315/37 4 R1(P1.00)BC/0.8	200	25	37	Slurry	3	2012
97	Adine Sanat Co	OH1 SL F 100-315/37 4 R1(P1.00)BC/0.8	250	20	37	Slurry	5	2012
98	Adine Sanat Co	OH1 SL F 100-315/37 4 R1(P1.00)BC/0.8	250	20	37	Slurry	3	2012
99	Arya Sasol Petrochemical Co	OH2 25-200 XL/5.5 2 S1 (S1.02)/A/EXT4	10	60	5.5	Gasoline	1	2012
100	Gharargah Khatam - Shooshtar	VS4 80-200 L/4 4 S6(S1.08)/EXT4	33	11.1	4	Closed Drain	1	2012
101	IRAN Yadak	OH1 SL F 100-315/37 4 R1(P1.00)BC/0.8	250	20	37	Slurry	1	2012
102	Rajae PP	OH1 40-250/15 2 P1(S1.02)/SA	50	40	15	HCL	1	2012
103	Arvand Oil and Gas	VS4 80-200 XL /4 4 S1 (S1.02)/EXT4	50	10	4	Hydrocarbon	1	2012
104	Fakoor sanat tehran	OH2 50-200 L/1.5 6 S5(S1.02)/A/SA	10	5.5	1.5	KAX Solution	1	2012
105	Fakoor sanat tehran	OH2 50-200 S/1.5 4 S5(S1.02)/A/SA	5	9	1.5	KAX Solution	1	2012
106	Fakoor sanat tehran	OH2 50-250 L/1.5 6 S5(S1.02)/A/SA	5.5	9.5	1.5	MIBC	1	2012
107	Fakoor sanat tehran	OH2 50-200 L/4 4 A8(S1.02)/A/SA	11	9	4	Sulfuric Acid 98%	1	2012
108	Absun Zolal Khavar.	OH1 80-200/22 2 NAB(S1.00)/SA	90	40	18.5	Sea Water	1	2012
109	Absun Zolal Khavar.	OH1 100-200/30 2 A8(S1.00)/SA	180	30	30	Sea Water	1	2012
110	Absun Zolal Khavar.	OH1 65-200/18.5 2 NAB(S1.00)/SA	75	30	22	Sea Water	1	2012
111	Fakoor sanat tehran	SEW F 50-160 S/34 2 D/P	8	22	4	Water	1	2012
112	Hendijan Oil field	VS4 25-160L/5.5 2 S5(S1.04) 185/EXT4	4.5	31.1	5.5	HC & produced water	2	2012
113	Bistoon Petrochemical Co	VS4 50-250 XL/4 4 I1(P1.08)150/SA	15	15	4	Water	1	2012
114	Fakoor sanat tehran	SEW F 50-160 S/34 2 D/P	5	22	4	Water	1	2012
115	Fakoor sanat tehran	SEW F 50-200 S/25 4 D/P	5	12	3	Water	1	2012
116	Fakoor sanat tehran	SEW F 50-160 S/34 2 D/P	5	21.7	4	Water	1	2012
117	Rajae PP	OH1 40-250/15 2 P1(S1.02)/SA	50	40	15	HCL	1	2012
118	Bahregan Oil field	VS4 50-250 S/15 2 S5 (S1.04) 295/EXT4	8.8	70.38	15	Hydrocarbon	2	2012
119	Bahregan Oil field	VS4 80-250 L/37 2 A8(S1.04) 315/EXT3	66	71	37	HC & produced water	2	2012
120	Tehran Oil Refinery	OH2 50-250 L/11 2 D1(D1.21)/A/EXT4	20.4	69.3	11	Sour water	2	2012
121	Tehran Oil Refinery	OH2 80-250 XL/55 2 D1(D1.21)/A/EXT4	123.2	89.6	55	Stripped sour water	2	2012
122	Tehran Oil Refinery	OH2 80-250 L/37 2 D1(D1.21)/A/EXT4	90	85.6	37	Sour water	2	2012
123	Tehran Oil Refinery	OH2 50-250 S/11 2 D1(D1.21)/A/EXT4	6	66.6	11	Recovered oil	1	2012
124	Farab Co	SEW K 80-315/13.4 2 B/S	72	23	15	Water	2	2012
125	Kavian Petrochemical Co	VS4-50-250-S / 11 2 A8 (S1.08) / SA	11	59.3	11	Rain water	2	2012
126	Kavian Petrochemical Co	VS4-50-200-S / 7.5 2 A8 (S1.08) / SA	11	53.1	7.5	Rain water	2	2012
127	Kavian Petrochemical Co	VS4-25-160-L / 3 2 A8 (S1.08) / SA	4	35.6	3	Sanitary effluent	2	2012
128	Kavian Petrochemical Co	VS4-50-160-S / 4 2 A8 (S1.08) / SA	10	22.7	4	Organic water	2	2012
129	Kavian Petrochemical Co	VS4-25-160-L / 3 2 A8 (S1.08) / SA	4	24.1	3	Contaminated effluent	2	2012
130	Kavian Petrochemical Co	VS4-50-250-S / 4 4 A8 (S1.08) / SA	2.2	17.5	4	Contaminated effluent	2	2012
131	Kavian Petrochemical Co	VS4-50-250-S / 11 2 A8 (S1.08) / SA	11	61.2	11	Sanitary effluent	2	2012
132	Kavian Petrochemical Co	VS4-80-250-XL / 37 2 A8 (S1.08) / SA	120	61.2	37	Contaminated effluent	2	2012
133	Kavian Petrochemical Co	VS4-80-315-L / 7.5 4 A8 (S1.08) / SA	32	25.6	7.5	Rain water	2	2012
134	Isfahan Petrochemical Co	VS4-80-315-L / 7.5 4 S5 (S1.04) 252 / EXT4	30	24	7.5	Benzene, Toluene	6	2012
135	Tabriz Petrochemical Co	VS4-50-250-S / 4 4 S6 (S1.08) / EXT4	8	20	4	Oily water	1	2012
136	Adine Sanat Co	OH1/SL F 100-315/30 4 R1(P1.00)BC/0.8	200	20	30	Slurry	5	2012
137	Mase shoo Co	OH1/SL F 100-315/30 4 R1(P1.00)BC/0.8	200	20	30	Slurry	1	2012
138	Palayesh Ghatran Zoghal sang	OH2-25-160-L / 2.2 2 I1 (S1.02) A / EXT3	2.7	33.68	2.2	Wash oil	2	2011
139	Palayesh Ghatran Zoghal sang	OH2 80-315 XL/90 2 S6 (D1.21) A/EXT4	131	119.4	90	Wash oil - 260 C	2	2012
140	Parin Beton Co	SEW K 80-315/97 2 G/P	25	25	11	Slurry	1	2012

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
141	Balal Offshore Platform	VS6-3stg/18.5 2 S5 (S1.02) A/EXT4	18	160	18.5	HC & produced water	2	2013
142	Mase shoo Co	OH1/SL F 100-315/30 4 R1(P1.00)BC/0.8	200	20	30	Slurry	4	2012
143	Adine Sanat Co	OH1/SL F 100-315/30 4 R1(P1.00)BC/0.8	200	20	30	Slurry	1	2012
144	Export to IRAQ	VS2 500-540/315 6 I1(P1.00)/SA	3600	20	315	Water	2	2012
145	Export to IRAQ	VS2 250-290/75 4 I1(P1.00)/SA	750	20	75	Water	10	2012
146	Export to IRAQ	VS2 400-400/160 6 I1(P1.00)/SA	2200	15	160	Water	4	2012
147	Shiraz Petrochemical Co.(PIDEMCO)	SEW-80-315 / 11 2 CS / S	35	39.5	11	Sludge	2	2012
148	Shiraz Petrochemical Co.(PIDEMCO)	OH1-40-250 / 7.5 2 S6 (P1.00) / SA	16.5	51.8	7.5	Water	2	2013
149	Shiraz Petrochemical Co.(PIDEMCO)	VS4-200-500 / 110 4 S6 (P1.04-61) 410 / SA	410	54.3	110	Water	4	2014
150	Shiraz Petrochemical Co.(PIDEMCO)	VS4-150-315-XL / 37 4 S6 (P1.04-61) 410 / SA	324	24.3	37	Water	3	2014
151	Shiraz Petrochemical Co.(PIDEMCO)	VS4-150-315-L / 7.5 6 S6 (P1.04-61) 465 / SA	107	14.5	7.5	Water	2	2014
152	Shiraz Petrochemical Co.(PIDEMCO)	VS4-50-250-XL / 15 2 A8 (P1.04-61) 410 / SA	35	54.7	15	Water	2	2014
153	Shiraz Petrochemical Co.(PIDEMCO)	OH1-150-400 / 55 4 A8 (P1.00) / SA	227	47.7	55	water	4	2014
154	Shiraz Petrochemical Co.(PIDEMCO)	OH1-200-400 / 55 4 A8 (P1.00) / SA	380	34.1	55	water	3	2014
155	Shiraz Petrochemical Co.(PIDEMCO)	OH1-150-250 / 18.5 4 S6 (P1.00) / SA	227	14.3	18.5	Water	3	2014
156	Shiraz Petrochemical Co.(PIDEMCO)	VS4-50-315-XL / 7.5 4 P1 (P1.04-61) 280 / SA	33	29.5	7.5	Regeneration solution	2	2014
157	Shiraz Petrochemical Co.(PIDEMCO)	OH1-80-250 / 7.5 4 A8 (P1.00) / SA	76	19.7	7.5	Water	2	2014
158	Shiraz Petrochemical Co.(PIDEMCO)	OH1-150-315 / 30 4 A8 (P1.00) / SA	220	29.7	30	DM Water	2	2014
159	Shiraz Petrochemical Co.(PIDEMCO)	OH1-50-200 / 11 2 A8 (P1.00) / SA	45	39.6	11	DM Water	3	2014
160	Shiraz Petrochemical Co.(PIDEMCO)	OH1-32-160 / 3 2 A8 (P1.00) / SA	11	31.4	3	Water	2	2014
161	Shiraz Petrochemical Co.(PIDEMCO)	OH1-200-500 / 90 4 S6 (P1.00) / SA	360	53.9	90	Water	2	2014
162	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-200 / 2.2 4 CS / S	3	10	2.2	Water	2	2012
163	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-160-S / 2.2 2 CS / S	7	30	2.2	Water	2	2012
164	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-200 / 2.2 4 S / S	14	10	2.2	Sludge	2	2012
165	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-160-L / 4 2 CS / S	20	30	4	Water	2	2012
166	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-200 / 0.75 6 S / S	1	10	0.75	Sludge	2	2012
167	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-200 / 1.1 4 CS / S	7	10	1.1	Sanitary Waste Water	2	2012
168	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-200 / 1.1 4 CS / S	7	10	1.1	Water	2	2012
169	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-200 / 0.75 6 S / S	7	10	0.75	water	2	2012
170	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-160-S / 2.2 2 CS / S	5	30	2.2	Effluent	2	2012
171	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-200 / 1.1 4 CS / S	7	10	1.1	water	2	2012
172	Shiraz Petrochemical Co.(PIDEMCO)	OH2-25-160-LL / 2 2 S5 (S1.02-21Q3) A / EXT3	0.88	35	2	Gas Oil	2	2013
173	Shiraz Petrochemical Co.(PIDEMCO)	OH2-50-250-L / 2 4 S5 (S1.02-21Q3) A / EXT3	10	17.88	2	Gas Oil	1	2014
174	Shiraz Petrochemical Co.(PIDEMCO)	SEW-50-160-S / 2.2 2 G / S	5	40	2.2	Sanitary Drain	2	2014
175	Shiraz Petrochemical Co.(PIDEMCO)	VS4-25-200-L / 3 2 P1 (S1.04-61) 230 / EXT3	2	47.2	3	Oily Effluent	2	2012
176	Shiraz Petrochemical Co.(PIDEMCO)	VS4-25-200-L / 3 2 S6 (S1.04-61) 230 / EXT3	2	40	3	Chemical Drain	2	2014
177	I.G.E.D.C.O	OH2-50-250-S / 10 2 S1 (S1.04-61-Q3) A/EXT3	10.89	58.69	10	Caustic Solution 10%	2	2014
178	I.G.E.D.C.O	OH2-25-160-L / 2.5 2 S1 (S1.02-21Q3) A/EXT3	2.55	30.7	2.5	Mercaptan & Water	2	2014
179	I.G.E.D.C.O	OH2-50-250-L / 10 2 S1 (S1.04-61Q3) A / EXT3	21.5	48.15	10	Caustic Solution 10%	1	2014
180	I.G.E.D.C.O	OH2-25-200-L / 3.3 2 S1 (S1.02-21Q3) A/EXT3	2.63	48.24	3.3	Spent Caustic Solution	1	2014
181	I.G.E.D.C.O	OH2-50-250-S / 10 2 S1 (S1.02-21Q3) A / EXT3	4.26	79.77	10	Treated Waste Water	1	2014
182	I.G.E.D.C.O	OH2-50-250-L / 10 2 S1 (S1.04-61Q3) A / EXT3	21.5	51.78	10	Caustic Solution 2%	1	2014
183	I.G.E.D.C.O	OH2-25-200-L / 2 4 S1 (S1.08-Q3) A / EXT3	3.96	11.36	2	Steam Condensate	2	2014
184	Bouali sina Petrochemical Co	OH2 50-200 L / 7.5 2 A8 (S1.04-61) A/ EX T3	15	43	7.5	HC Liquid	1	2013
185	Tabriz Water & Waste Water Co	SEW 80-315 / 134 2 G/P	50	45	15	Waste Water	2	2012
186	Iran Mineral	OH1/SL 100-315 / 37 4(P1.00) / SA	250	30	37	Slurry	6	2012
187	Iran Mineral	OH1/SL 200-400 / 55 8 (P1.00) / SA	600	20	55	Slurry	10	2012
188	Estehkam Sood Bndar	OH1 100-200 / 7.5 4 A8 (S1.00) / SA	160	15	7.5	Produced water	5	2012
189	Mase shoo Co	OH1/SL 100-315 / 37 4(P1.00) / SA	250	30	37	Slurry	3	2012
190	Pars Naftoon	SEW 50-160 L/65 2 G/P	30	20	7.5	Waste Water	2	2012
191	Noavaran Sanat Erika	OH1/SL 100-315 / 37 4(P1.00) / SA	200	20	37	Slurry	4	2012
192	N.I.C.I.C.O	VS4/SL 100-315 / 30 4 R2 (P1.00) 160/ SA	120	20	30	Slurry	1	2012
193	Pars Naftoon	OH1 40-160/7.5 2 I1 (P1.00) / SA	25	30	7.5	Water	2	2012
194	Fakoor sanat tehran	OH1 40-250 / 4 3 I1 (S1.00) / SA	15	15	4	Water	2	2012
195	Fakoor sanat tehran	OH1 80-200 / 4 4 I1 (S1.00) / SA	30	20	4	Water	2	2012
196	Fakoor sanat tehran	OH5 80-200 / 2.2 4 I1 (S1.00) / SA	20	12	2.2	Circulating Water	2	2012
197	Fakoor sanat tehran	OH1 350-500 / 315 4 I1 (P1.00) / SA	1450	55	315	Cooling water	2	2013
198	N.I.C.I.C.O (Chehel Kooreh)	OH1/SL F 150-400 / 75 4 R1 (P2.00) C/ 0.79	236.44	27.1	75	Slurry of Ball mill	2	2013
199	N.I.C.I.C.O (Chehel Kooreh)	OH1/SL F 50-315 / 30 4 R1 (P2.00) C/ 1.17	68	31.2	30	Regrinding mill	2	2013
200	N.I.C.I.C.O (Chehel Kooreh)	VS4/SL 50-315 / 22 4 R1 (P8.00) C 150 / 0.76	35	15	22	slurry of Ball mill	4	2013
201	N.I.C.I.C.O (Chehel Kooreh)	OH1/SL F 100-315 / 15 6 R1 (P2.00) C / 1	109.6	13.6	15	Slurry	2	2013
202	N.I.C.I.C.O (Chehel Kooreh)	OH1/SL 50-315 / 5.5 4 R2 (P2.00) C / 0.71	3.4	6.8	5.5	Slurry	2	2013
203	Fakoor sanat tehran	OH2-50-160-XL / 3 4 A8 (S1.02) A / SA	20	7	3	Sulfuric Acid 98%	1	2013
204	Fakoor sanat tehran	SEW-50-160-L / 47 2 S / P	15	21	5.5	Sulfuric Acid 98%	1	2013
205	B.I.P.C (LD Unit)	OH2-50-250-L / 15 2 A8 (S1.04-61) A / SA	20	60	15	Water and PVC	4	2013
206	Export to IRAQ	SEW 300-350/45 2 G / S	750	20	45	Waste Water	4	2012
207	N.I.C.I.C.O (Chehel Kooreh)	OH1 125-400 / 37 4 I1 (P1.00) / SA	130	40	37	Water	2	2013
208	N.I.C.I.C.O (Chehel Kooreh)	OH1 80-400 / 18.5 4 I1 (P1.00) / SA	45	50	18.5	Water	2	2013
209	Sina Chemical Co	OH1 32-160/2.2 2 A8 (S1.00) / SA	4.2	30	2.2	Water	1	2013
210	Isfahan Industrial zone	SEW 100-250/97 4 S / S	126	18	11	Sewage	3	2013

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
211	Isfahan Industrial zone	SEW 50-160/18 4 S / S	15	6	2.2	Sewage	1	2013
212	Isfahan Industrial zone	SEW 50-160/18 4 S / S	18	9.5	2.2	Sewage	1	2013
213	Isfahan Industrial zone	SEW 80-210/34 4 S / S	36	9	4	Sewage	2	2013
214	Isfahan Industrial zone	SEW 80-210/34 4 S / S	67	8	4	Sewage	2	2013
215	Isfahan Industrial zone	SEW 80-210/34 4 S / S	43	8	4	Sewage	3	2013
216	N.I.S.O.C (Marun)	OH1 40-200/7.5 2 I2 (P1.00) / EXT4	15	50	7.5	Water	10	2013
217	Padideh Shimi Gharb	OH1-125-400 / 11 6 S5 (P1.00) / SA	100	20	11	Cooling water	3	2013
218	Padideh Shimi Gharb	OH2-80-250-L / 5.5 4 S6 (S1.02) A / SA	30	20	5.5	22wt% Glycol Solution	2	2013
219	Padideh Shimi Gharb	OH1-40-160 / 4 2 S5 (P1.00) / SA	20	30	4	Hot water	2	2013
220	Padideh Shimi Gharb	OH2-25-160-L / 1.5 2 S5 (S1.0241) A / SA	4	23	1.5	L.A.B	2	2013
221	Padideh Shimi Gharb	OH2-50-200-XL / 11 2 S5 (S1.02) A / SA	40	40	11	L.A.B	2	2013
222	Padideh Shimi Gharb	OH2-25-160-L / 1.5 2 A8 (S1.02) A / SA	4	23	1.5	L.E.A	2	2013
223	Padideh Shimi Gharb	OH2-50-200-XL / 11 2 A8 (S1.02) A / SA	40	39	11	L.E.A	2	2013
224	Padideh Shimi Gharb	OH2-25-160-L / 3 2 A8 (S1.02) A / SA	3	21	3	NaOH	2	2013
225	Padideh Shimi Gharb	OH2-50-200-XL / 18.5 2 A8 (S1.02) A / SA	40	39	18.5	NaOH	2	2013
226	Padideh Shimi Gharb	OH1-80-400 / 7.5 6 S5 (P1.00) / SA	50	20	7.5	Cooling water	1	2013
227	Padideh Shimi Gharb	OH1-150-400 / 18.5 6 S5 (P1.00) / SA	160	20	18.5	Cooling water	1	2013
228	Pars Arian Ab	SEW 50-160 / 18 4 G / S	15	5.5	2.2	Waste Water	1	2013
229	Padideh Shimi Gharb	VS4 25-160L/5.5 2 S5(S1.08) 200/SA	3	28	5.5	Molten Sulphur	1	2014
230	Mapna Boiler (Shazand PP)	VS4 150-500 XL/110 4 S1 (P1.14) 370/SA	265.7	57.26	110	Blow Down Water	2	2014
231	Pasargad	OH1 65-200/18.5 2 A7(S1.00)/SA	60	40	7.5	Make up Water	14	2014
232	Mineral Sanat	OH1/SL 100-315 / 37 4(P1.00) / SA	200	20	37	Thickner under flow	4	2014
233	I.O.O.C (Lavan)	OH2 25-160 L/2.2 2 A8 (S1.02) A/EXT4	5.5	25	2.2	Hydrocarbon	2	2014
234	I.O.O.C (Lavan)	OH2 50-250 S/11 2 A8 (S1.04) A / EXT4	12	77.3	11	Hydrocarbon	2	2014
235	Far Azar Ab	OH1 32-200/3 2 I1 (S1.00)/SA	8	38	3	Saltwater	2	2013
236	Far Azar Ab	OH1 65-315/11 4 I1 (S1.00)/SA	48	31.5	11	Saline Water	2	2014
237	Far Azar Ab	OH1 65-315/11 4 A8 (S1.00)/SA	48	31.5	11	Saline Water	2	2014
238	N.I.C.I.C.O	SEW 50-200/2.2 4 G/P	12	10	2.2	Sewage	3	2013
239	Samica	OH1/SL F 150-400 / 55 4 R1 (P1.00) AC/ 0.67	250	30	55	Sand Slurry	3	2013
240	Khoy Power Plant	OH1 40-160/5.5 2 A8 (S1.00)/SA	30	40	5.5	Sulfuric Acid 98%	1	2013
241	Pars Arian Ab	SEW 80-315 /9.7 2 S/S	43.2	22	11	water	2	2013
242	Samica	OH1/SL F 150-400 / 55 4 R1 (P1.00) AC/ 0.67	250	30	55	Sand Slurry	2	2014
243	Mapna Boiler (Qeshm PP)	OH2 50-250 XL /22 2 A8(S1.02-21)A/SA	52	77	22	Desalinated Water	1	2014
244	Minco	OH1 SL 200-400/55 8 R1(P1.00) C/0.5	450	15	55	Sand Slurry	5	2014
245	Abrah Gostar Sepid Parsian	SEW 100-250/75 4 G /P	43.2	20	7.5	Sanitary Waste Water	2	2014
246	N.I.C.I.C.O	VS4 100-315/15 4 A8 (S1.07) 200/SA	100	26	15	Sludge	1	2013
247	Samica	SEW 150-315/18.5 4 G /P	200	20	18.5	Sewage	1	2013
248	Sinopec Service Kish (SSK)	TL-552 (Gear pump)	2	30	1.5	Recovered oil	8	2013
249	Mapna Boiler (Damavand PP)	VS4 50-250-S/11 2 A8 (S1.07) 195 / SA	5	73	11	Blow Down Water	6	2013
250	I.O.O.C (Hengam Gas Treatment Plant)	VS4 50-200-L/15 2 A8 (D1.11) 350/EXT4	10	86	15	Wet Sour Hydrocarbon	2	2014
251	I.O.O.C (Hengam Gas Treatment Plant)	VS4 50-250-S/4 4 S5 (D1.11) 350/EXT4	5	15.8	4	Lean Amin	1	2014
252	I.O.O.C (Hengam Gas Treatment Plant)	VS4 50-160-S/5.5 2 S5 (D1.11) 259/EXT4	10	25	5.5	Liquid HC	1	2014
253	I.O.O.C (Hengam Gas Treatment Plant)	OH2 25-250/5.5 2 A8 (S1.02)A/SA	7.8	65	5.5	Deminerlized Water	2	2014
254	I.O.O.C (Hengam Gas Treatment Plant)	OH2 50-250-S/15 2 S5 (S1.02)A/SA	11.4	86	15	Utility Water	2	2014
255	Shahrdari Bandar Abbas	VS4 300-350/110 4 A8 (P1.08)300/SA	1350	20	110	Sea Water	3	2014
256	I.O.O.C (Lavan FF)	OH2 25-200/1.1 4 S1 (S1.00)A/SA	5	15	1.1	Fuel oil	2	2014
257	Ehdas Co (Assaluye)	OH2 80-200-L/4 4 A8 (S1.04-61)A/EXT4	30	9.35	4	Caustic Solution 40%	1	2014
258	Ehdas Co (Assaluye)	OH2 80-250-XL/37 2 S1 (S1.02)A/EXT4	95	85.5	37	Feed Water	1	2014
259	Samica	SEW 150-315/18.5 4 G /P	200	20	18.5	Sewage	2	2014
260	Poly Styrene Sahand Co	OH1/SL F 50-150 / 11 4 R1 (P1.08) AC/0.8	25	30	11	Styrene+Water	4	2014
261	Sina Chemical Co	OH1 32-160/2.2 2 A8 (S1.00) / SA	4.2	30	2.2	Water	2	2014
262	Razi Petrochemical Co	OH2 50-250/18.5 2 A8 (S1.02)/SA	40	68	18.5	Drinking Water	1	2014
263	Pasargad Oil Co	OH2 50-160-L/5.5 2 S1 (S1.00)A/EXT3	22	25.6	5.5	Gas Oil	1	2014
264	Pasargad Oil Co	OH2 50-200-S/5.5 2 S1 (S1.00)A/EXT3	11	37.8	5.5	Gas Oil	2	2014
265	Pasargad Oil Co	VS4 50-160-S/5.5 2 S4(S1.04-61)200/EXT3	11	27	5.5	Hot Oil	1	2014
266	I.O.O.C (Lavan)	OH2 80-200-XL/37 2 D1(S1.04)A/EXT4	140	44	37	Produced water	2	2014
267	Sangin Nasb	OH1/SL F 150-400/37 4 R1(P1.08)AC/0.8	300	23	37	Iron ash	2	2014
268	Tabriz Oil Refinery	OH2 80-200-L/18.5 2 A8 (S1.02)A/EXT3	65	35	18.5	Bitumen	3	2014
269	Samica	SEW 150-315/18.5 4 G /P	200	20	18.5	Sewage	4	2014
270	Pasargad Isfahan	OH1 65-200	80	20	11	Water	14	2014
271	Sepahan Oil Co	OH2-50-315-L / 30 2 S6 (S1.02-21Q3) A / SA	12	150	30	Oil	2	2014
272	Ehdas Co (Assaluye)	OH2 25-200L/4.1 2 S1(S1.02) A /EXT3	2.5	49.01	4.1	Spent Caustic Solution	1	2014
273	Ehdas Co (Assaluye)	OH2 50-250L/15 2 S1 (S1.02)A/EXT3	21	51.8	15	Caustic Solution 2%	1	2014
274	Ehdas Co (Assaluye)	OH2 50-250-S/10 2 S1 (S1.02)A/EXT3	4	79.85	10	Treated Waste Water	2	2015
275	Khatam-Al-Anbia (Moasese amin)	OH1/SL F 100-315 37 4 R1(P1.08)AC /1	150	23	37	Slurry	1	2014
276	N.I.C.I.C.O	OH1-50-160 / 4 2 A8 (S1.00) / SA	15	15	4	Sulfuric Acid 98%	3	2015
277	N.I.C.I.C.O	OH1-50-160 / 11 2 A8 (S1.00) / SA	60	25	11	Sulfuric Acid 98%	4	2014
278	N.I.C.I.C.O	OH1-50-160 / 7.5 2 A8 (S1.00) / SA	30	25	7.5	Sulfuric Acid 98%	6	2014
279	N.I.C.I.C.O	OH1-50-160 / 4 2 A8 (S1.00) / SA	15	20	4	Sulfuric Acid 98%	6	2014
280	N.I.C.I.C.O	VS4/SL 100-315 / 30 4 R2 (P1.00)160 / SA	150	35	30	Slurry	2	2014

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
281	Pars Petrochemical Co	VS4 25-160L/4 2 S5 (S1.04-61) 120/EXT4	5	25	4	Hydrocarbon+Water	1	2014
282	Zarif Mossavar Co / XSBR Project	OH1 40-250/15 2 S5(S1.02)/EXT4	15	87	15	Styrene+Water	2	2014
283	Zarif Mossavar Co / XSBR Project	OH2 50-315 L/18.5 2 S5 (S1.00) A/EXT4	10	140	18.5	DM Water	1	2014
284	Zarif Mossavar Co / XSBR Project	OH1 80-200 / 30 2 S5 (S1.00) / EXT4	120	40	30	Hot Water	1	2014
285	Zarif Mossavar Co / XSBR Project	OH2 50-315 L/18.5 2 A8 (S1.02) A/EXT4	10	140	18.5	1,3 Butadiene+Styrene	1	2014
286	Zarif Mossavar Co / XSBR Project	OH2 50-315 L/18.5 2 A8 (S1.02) A/EXT4	10	140	18.5	1,3 Butadiene+Styrene	1	2014
287	Zarif Mossavar Co / XSBR Project	OH2 50-315 L/18.5 2 A8 (S1.02) A/EXT4	10	140	18.5	1,3 Butadiene+Styrene	2	2014
288	Avand KianPars	OH1/SL 100-315 / 37 4(P1.00) / SA	80	80	37	Slurry	1	2014
289	Kermanshah Oil Refinery	OH1 40-200/ 4 2 I1 (P1.00) / EXT4	16	33	4	Condensate Water	1	2014
290	Bana Gostar Karaneh	KL-5222/5.5 6 (S1.00)/EXT4 - API 676	10	30	5.5	Gas Oil	1	2014
291	Bandar Imam Petrochemical Co	OH2 50-200 XL/11 2 S6 (S1.02-21Q3)A/EXT4	30	47.47	11	Light HC	2	2014
292	Kavosh Sanat Toos	OH2 50-250-S/ 4 2 A8 (S1.02) A/EXT4	3.3	63.1	4	Propylene	1	2014
293	Keyson (Gol-e-Gohar 2)	OH1 32-160/3 2 A8 (P1.00)/SA	8	30	3	Process Water	2	2014
294	Keyson (Gol-e-Gohar 2)	OH1 65-200/15 2 A8 (P1.00)/SA	65	35	15	Raw Water	2	2014
295	Keyson (Gol-e-Gohar 2)	OH1 40-250/11 2 I1 (P1.00)/SA	16	50	11	Potable Water	2	2015
296	Keyson (Gol-e-Gohar 2)	OH1 50-200/18.5 2 I1 (P1.00)/SA	48	50	18.5	Cooling Water	2	2014
297	Keyson (Gol-e-Gohar 2)	SEW 50-160-S/34 2 S / P	10	28.5	4	Drain water	1	2015
298	Zagros Mes Sazan co.	OH1-40-160 / 1.1 4 A8 (S1.00) / SA	11	7	1.1	PLS/ILS/Raffinate	1	2014
299	Zagros Mes Sazan co.	OH1-40-160 / 1.1 6 A8 (S1.00) / SA	5	3.5	1.1	Organic/Raffinate	1	2014
300	Zagros Mes Sazan co.	VS4-50-160-L / 1.1 4 A8 (S1.04-61) 120 / SA	10	8.5	1.1	ILS/Raffinate	1	2014
301	Zagros Mes Sazan co.	OH1-80-250 / 7.5 4 A8 (S1.00) / SA	63.1	17.3	7.5	PLS	2	2014
302	Zagros Mes Sazan co.	OH1-65-250 / 37 2 A8 (S1.00) / SA	68.32	70.2	37	ILS	2	2014
303	Zagros Mes Sazan co.	OH1-50-200 / 1.5 4 A8 (S1.00) / SA	20	10	1.5	Storm Water	1	2014
304	Zagros Mes Sazan co.	OH1-65-250 / 30 2 A8 (S1.00) / SA	59.91	70.2	30	Raffinate	2	2014
305	Zagros Mes Sazan co.	OH1-80-160 / 2.2 4 A8 (S1.00) / SA	48	6.2	2.2	Raffinate	2	2014
306	Zagros Mes Sazan co.	VS4-50-200-L/1.35 4 A8 (S1.04-61) 120/EXT3	10	10.4	1.35	Raffinate/Electrolyte	1	2014
307	Zagros Mes Sazan co.	OH1-80-200 / 5 4 A8 (S1.00) / EXT3	69.65	10.05	5	Organic Feed	2	2014
308	Zagros Mes Sazan co.	OH1-32-160 / 1 4 A8 (S1.00) / EXT3	6	8	1.1	Recovered Organic	1	2014
309	Zagros Mes Sazan co.	OH1-80-250 / 6.8 4 A8 (S1.00) / EXT3	63.29	14.05	6.8	Raffinate	2	2014
310	Zagros Mes Sazan co.	OH1-40-250 / 3.6 4 A8 (S1.00) / EXT3	13.2	18.2	3.6	Strong Electrolyte	4	2014
311	Zagros Mes Sazan co.	OH1-32-160 / 4.1 2 A8 (S1.00) / EXT3	13.2	26	4.1	Strong Electrolyte	2	2014
312	Zagros Mes Sazan co.	OH1-40-160 / 1.35 4 A8 (S1.00) / EXT3	13.2	5	1.35	Electrolyte	2	2014
313	Zagros Mes Sazan co.	VS4-50-250-L / 2.2 4 A8 (S1.04-61) 120 / SA	10	14.1	2.2	Electrolyte	1	2014
314	Zagros Mes Sazan co.	OH1-65-250 / 6.8 4 D1 (S1.00) / EXT3	44	16.95	6.8	Cell Feed Electrolyte	2	2014
315	Zagros Mes Sazan co.	OH1-40-200 / 2 4 D1 (S1.00) / EXT3	13.42	12.45	2	Spent Electrolyte	2	2014
316	Zagros Mes Sazan co.	VS4-50-200-L / 1.4 6 A7 (S1.00) 120 / EXT3	10	4.4	1.4	Wasted Gas Oil	1	2014
317	Zagros Mes Sazan co.	OH1-32-160 / 1.35 4 S5 (S1.00) / EXT3	5	7.1	1.35	Fuel oil	2	2014
318	Zagros Mes Sazan co.	VS4-50-250-L / 2.2 4 A8 (S1.00) 120 / SA	10	14.1	2.2	DM Water	1	2014
319	Zagros Mes Sazan co.	VS4-50-250-L / 2.2 4 S5 (S1.00) 120 / SA	10	14.1	2.2	Water	1	2014
320	Zagros Mes Sazan co.	OH1-65-315 / 7.5 4 S5 (S1.00) / SA	30	23.3	7.5	Raw Water	3	2014
321	Zagros Mes Sazan co.	VS4-50-200-L / 3 4 A8 (S1.04-61) 120 / SA	10	12.5	3	Wasted Sulfuric Acid	1	2014
322	Zagros Mes Sazan co.	OH1-50-200 / 3 4 A8 (S1.00) / SA	25	8.5	3	Sulfuric Acid 93%	2	2014
323	Zagros Mes Sazan co.	VS4-50-160-XL / 1.4 6 A7 (S1.00) 120 / EXT3	10	2.9	1.4	Wasted Diluent	1	2014
324	Zagros Mes Sazan co.	OH1-40-160 / 1.4 6 A8 (S1.00) / EXT3	5	2.6	1.4	Mixture of Diluents	1	2014
325	Zagros Mes Sazan co.	OH1-40-200 / 1.4 6 A8 (S1.00) / EXT3	5	4.4	1.4	Mixture of Diluents	1	2014
326	Zagros Mes Sazan co.	OH1-50-160 / 1.35 4 S5 (S1.00) / EXT3	20	5.6	1.35	Fuel oil	2	2014
327	IGC (I.O.O.C) Froozan Offshore	OH3 25-250/ 3 4 A8 (S1.02) A / EXT3	5.5	21	3	Sour Oil & Water	2	2015
328	Shiraz Petrochemical Co	OH2-150-400 / 45 4 A8 (S1.00) A / SA	250	36	45	Water	2	2015
329	N.I.C.I.C.O	OH1/SL F 50-315 30 2 R1(P1.08)AC /0.6	12	60	30	Slurry Water	2	2015
330	IRITEC (Amin Instiue)	BB432-4Stag/7.5 2 I1 (S1.00)SA	4.7	105	7.5	Water	2	2014
331	Aris Tahviah	OH1-100-250 / 75 2 I1 (S1.00) / SA	150	60	75	Water	1	2014
332	Aris Tahviah	OH1-65-250 / 37 2 I1 (S1.00) / SA	78	60	37	Water	1	2014
333	Boushehr Abfa	SEW-250-290 / 532 4 S / P	700	20	55	Sewage	4	2014
334	Shiraz Abfa	SEW-250-290 / 532 4 S / P	700	20	55	Sewage	2	2014
335	Abfa Tabriz (Mr. Khatibi)	SEW-250-290 / 532 4 S / P	700	20	55	Sewage	4	2014
336	Machine Sazi Arak	SEW-80-210 / 34 4 G / S	61.6	6	4	Sanitary Waste Water	2	2015
337	Machine Sazi Arak	SEW-50-160 / 18 4 G / S	19.8	5	3	Sanitary Waste Water	2	2015
338	Kordestan Abfa (Shahrab)	SEW 80-210/34 4 S / S	100	8	4	Sanitary Waste Water	2	2014
339	Petrochemical Research & Technology Co	OH1-32-160 / 2.5 2 S6 (S1.00) / EXT3	3	31	2.5	NAOH 10%	2	2015
340	Arak Abfa	SEW-100-250 / 7.5 4 S / S	72	11.5	7.5	Sewage	1	2015
341	Arak Abfa	SEW-300-350 / 706 4 S / S	1080	10	55	Sewage	3	2015
342	Arak Abfa	SEW-100-250 / 7.5 4 S / S	72	15	7.5	Sewage	4	2015
343	Arak Abfa	SEW-80-210 / 34 4 S / S	72	7	4	Sewage	4	2015
344	Bashmogh Oil Depot	EGP 6150/30 8 (S1.00)/EXT4	100	30	30	Gas Oil	4	2015
345	Artan Petro Kayhan (GPPS) Plant	OH2 25-200/5.5 2 S5 2 S5 (S1.02)/EXT3	8	50	5.5	Styrene	2	2015
346	Artan Petro Kayhan (GPPS) Plant	OH2 50-200/7.5 2 S5 2 S5 (S1.02)/EXT3	20	45	7.5	Styrene	2	2015
347	Artan Petro Kayhan (GPPS) Plant	OH1/HO 50-160 / 7.5 2 I1 (S1.00) A / EXT3	30	30	7.5	Hot Oil	1	2015
348	Artan Petro Kayhan (GPPS) Plant	OH1/HO 50-160 / 7.5 2 I1 (S1.00) A / EXT3	30	30	7.5	Hot Oil	1	2015
349	Artan Petro Kayhan (GPPS) Plant	OH1/HO 50-160 / 7.5 2 I1 (S1.00) A / EXT3	30	30	7.5	Hot Oil	1	2015
350	Artan Petro Kayhan (GPPS) Plant	OH1/HO 100-200 / 30 2 I1 (S1.00) A / EXT3	180	30	30	Hot Oil	2	2015

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
351	Artan Petro Kayhan (GPPS) Plant	OH1/HO 100-200 / 30 2 I1 (S1.00) A / EXT3	180	30	30	Hot Oil	2	2015
352	Artan Petro Kayhan (GPPS) Plant	IGP 50/7.5 6 I1 (S1.00) A/EXT3	7.5	60	7.5	Fuel oil	1	2015
353	Artan Petro Kayhan (GPPS) Plant	OH1 100-315/18.5 4 I1 (S1.02)/SA	88	30	18.5	Water	2	2015
354	Artan Petro Kayhan (GPPS) Plant	OH1 150-400/45 4 I1 (S1.02)/SA	300	30	45	Cooling Water	3	2015
355	Artan Petro Kayhan (GPPS) Plant	OH1 150-400/75 4 I1 (S1.02)/SA	300	50	75	Cooling Water	3	2015
356	Artan Petro Kayhan (GPPS) Plant	OH1 100-400/30 4 I1 (S1.02)/SA	100	40	30	Water	2	2015
357	Artan Petro Kayhan (GPPS) Plant	OH2 25-200/4 2 S5 (S1.02)/EXT3	4	50	4	Styrene	1	2015
358	Artan Petro Kayhan (GPPS) Plant	OH2 25-200/4 2 S5 (S1.02)/EXT3	4	50	4	Styrene	1	2015
359	Artan Petro Kayhan (GPPS) Plant	OH2 25-200/4 2 S5 (S1.02)/EXT3	4	50	4	Styrene	1	2015
360	Artan Petro Kayhan (GPPS) Plant	OH2 25-200/4 2 S5 (S1.02)/EXT3	4	50	4	Styrene	2	2015
361	Pasargad Noor Asia	OH2-80-250 / 47 2 S1 (S1.02-21Q3) A / EXT3	165	41.8	47	Gas Oil / Naphtha	3	2015
362	Pasargad Noor Asia	OH2 150-400 / 160 2 S5 (S1.02) A/EXT3	350	113	160	Gas Oil / Naphtha	3	2015
363	Pasargad Noor Asia	OH2-80-200-XL / 36 2 S1 (S1.02-21Q3) A / EXT3	144	46.2	36	Gas Oil / Naphtha	1	2015
364	Pasargad Noor Asia	VS4-50-200-XL / 15 2 S1 (S1.02) 300 / EXT3	30	44.8	15	Gas Oil / Naphtha	1	2015
365	Pasargad Noor Asia	VS4-80-200-XL / 28 2 A8 (S1.02) 300 / EXT3	100	39.6	28	Water	2	2015
366	Pasargad Noor Asia	VS4-50-160-XL / 5.5 2 S1 (S1.02) 300 / EXT3	15	13.55	5.5	Hydrocarbon	2	2015
367	Keyson (Gol-e-Gohar 2)	OH1-80-160 / 11 2 S1 (S1.02) / SA	110	22	11	Gas Oil	1	2015
368	Keyson (Gol-e-Gohar 2)	BB4 40-4aStag/15 2 S1(S1.00)SA	16	130	15	Gas Oil	2	2015
369	Keyson (Gol-e-Gohar 2)	BB4 32-3stg/ 4 2 I1(S1.00)SA	5	70	4	Water	2	2014
370	Foolad Yazd	VS4/SL F 50-315/ 11 6 R1(P8.00)160/0.6	30	10	11	Light Slurry	1	2015
371	Khamir Mayeh Razavi	OH1 32-160/4 2 A8 (S01) / SA	1.5	30	4	Sulfuric Acid 98%	1	2015
372	Nil Ab	SEW-80-210 / 4 4 G / P	100	9	4	Sewage	2	2015
373	Nil Ab	SEW-100-250 / 7.5 4 G / P	150	15	7.5	Sewage	1	2015
374	Samin Ab	OH1/SL F 150-400 45 4 R1(P1.08)AC /0.68	300	20	45	Slurry+Water	1	2015
375	Skam	OH1/SL F 50-315 7.5 4 R1(P1.08)AC /0.8	12.5	20	7.5	Slurry	1	2015
376	Skam	OH1/CH-32-200 / 5.5 2 A7 S01 / SA	8	32	5.5	Nitric Acid	1	2015
377	TMG	OH1 32-200/4 2 A8 (S1.00) / EEEx II T3	7.2	40	4	Potable Water	2	2015
378	Sahand Pump Tabriz	SEW 100-250/7.5 4 G / P	150	15	7.5	Sewage	2	2015
379	Oksin Plastic	OH2 25-200-L/4 2 S5 S11 A/EXT3	6	35	4	Styrene	3	2015
380	Azaran Sanat	VS4/SL F 50-315 18.5 4 I3(P1.00)AC /1.14	20	40	18.5	Soft Water	1	2016
381	Azaran Sanat	VS4/SL F 50-315 15 4 I3(P1.00)AC /0.96	20	28	15	Soft Water	1	2016
382	Azaran Sanat	VS4/SL F 50-315 15 4 I3(P1.00)AC /0.96	20	28	15	Soft Water	1	2016
383	Azaran Sanat	VS4/SL F 50-315 15 4 I3(P1.00)AC /0.96	20	28	15	Soft Water	1	2016
384	Azaran Sanat	VS4/SL F 50-315 18.5 4 I3(P1.00)AC /1.14	20	40	18.5	Soft Water	1	2016
385	Azaran Sanat	VS4/SL F 50-315 7.5 6 I3(P1.00)AC /1	20	14	7.5	Soft Water	1	2016
386	Azaran Sanat	VS4/SL F 50-315 18.5 4 I3(P1.00)AC /1.14	20	40	18.5	Soft Water	1	2016
387	Azaran Sanat	VS4/SL F 50-315 11 4 I3(P1.00)AC /0.9	20	25	11	Soft Water	1	2016
388	Azaran Sanat	VS4/SL F 50-315 7.5 6 I3(P1.00)AC /0.94	20	11	7.5	Soft Water	1	2016
389	Azaran Sanat	VS4/SL F 50-315 18.5 4 I3(P1.00)AC /1.14	20	40	18.5	Soft Water	1	2016
390	Azaran Sanat	VS4/SL F 50-315 7.5 6 I3(P1.00)AC /1	20	15	7.5	Soft Water	1	2016
391	Azaran Sanat	VS4/SL F 50-315 11 4 I3(P1.00)AC /0.9	20	25	11	Soft Water	1	2016
392	Azaran Sanat	OH1-CH 50-200 / 4 4 S6 S1161 A / SA	20	10	4	NAOH (50%)	1	2016
393	Azaran Sanat	Dosing Package	0.05	100	0.55	NAOH (50%)	1	2016
394	Energy Tejarat Sam	EGP 150 / 45 8 CS P01 E / EXT3	110	22	45	Bitumen	3	2015
395	Energy Tejarat Sam	EGP 150 / 37 8 CS S01 A / EXT3	110	22	37	Base Oil	2	2015
396	Energy Tejarat Sam	EGP 150 / 37 8 CS S01 E / EXT3	110	24	37	Fuel Oil	3	2015
397	Kairland (Tabriz Oil Refinery)	OH2-25-250-S / 2.5 4 S8 (D1.10-21) A / EXT3	2.9	21	2.5	Rich Amine	2	2016
398	Pars Petrochemical Co	OH2-50-400-XL / 55 2 S5 (D1.10) A / EXT3	43.5	159	55	Toluene	1	2016
399	Saban Sanat (Arvandan Oil & Gas)	OH3-80-400 / 22 4 S6(S1.04-21Q3) A / EXT3	24.2	45.3	22	Heavy Crude Oil	2	2016
400	Tasha (Isfahan Oil Refinery)	OH2-50-250-L / 20 2 S6 (S1.02-21Q3) A / EXT3	30	70	20	HC+Water	4	2015
401	Tehran Jonoub (Petro Omid Asia)	VS4-50-160-S / 7.5 2 S1 (S1.04) 155 / SA	8.25	24.1	7.5	Gas Oil	1	2016
402	Tehran Jonoub (Petro Omid Asia)	VS4-25-160-S / 7.5 2 S1 (S1.07) 155 / SA	2.2	18.07	7.5	Gas Oil	1	2016
403	Tehran Jonoub (Petro Omid Asia)	SEW-50-160-S / 34 2 S / P-EXT4	5.5	23.96	4	Crude Oil & Oily Water	1	2016
404	Tehran Jonoub (Petro Omid Asia)	VS4-25-200-L / 7.5 2 S6 (S1.04-61) 250 / EXT4	5.5	28.77	7.5	Heavy/Light Crude Oil	1	2016
405	Tehran Jonoub (Petro Omid Asia)	VS4-50-200-XL / 15 2 S6 (S1.04-61) 250 / EXT4	55	34.36	15	Heavy/Light Crude Oil	2	2016
406	Tehran Jonoub (Petro Omid Asia)	OH2-150-400 / 55 4 S6 (D1.11) A / EXT4	300.2	34.5	55	Crude Oil	2	2016
407	Aban Air Cooler	SEW-50-160-S / 34 2 B / S	10	20	4	Water	2	2015
408	Aban Air Cooler	OH1-100-200 / 7.5 4 I2 (P1.00) / SA	100	9	7.5	Water	2	2015
409	Energy Tejarat Sam	EGP 32 / 4 6 S5 P01 / EXT3	5.5	10	4	Oil	2	2015
410	Machine Sazi Gharb	OH1-80-400 / 7.5 6 S5 (S1.00) / SA	30	20	7.5	22%wt Glycol Solution	2	2015
411	Machine Sazi Gharb	OH1-150-400 / 18.5 6 S5 (P1.00) / SA	160	20	18.5	Cooling Water	1	2015
412	Meyar Sanat	OH1-CH 80-200 / 30 2 I1 (P1.00) / SA	120	40	30	Water	1	2016
413	Noandishan Aria (POGC, Phase 19)	OH2-50-250-XL / 11 4 S1 S1152 A / SA	23	13.97	11	Sulfuric Acid 98%	2	2016
414	Razi Petrochemical Co	OH2-50-250-XL / 22 2 S1 (S1.00) A / SA	47	85	22	NH3-Water (6-10%NH3)	2	2016
415	Farab Co	VS4-80-200-L / 18.5 2 A8 S31 150 / SA	75	40	18.5	River Water	2	2016
416	Farab Co	OH3-80-400 / 15 4 A8 S1361 / SA	36	40	15	River Water	2	2016
417	Farab Co	EGP 32/5.5 6 I8 S01 A/SA	3.6	50	5.5	Dirty oil	1	2016
418	Kharg Petrochemical co	VS4-50-250-L / 15 2 S1 S31 200 / EXT3	20	64	15	Methanol	3	2016
419	Tehran Javan	SEW-80-160-XL / 7.5 2 S5 / S / EXT4	38.5	21	7.5	Oily water	4	2016
420	Tehran Javan	PCP 3121	5.5	22	2.2	Chemical sludge	6	2016

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
421	Tehran Javan	EGP 80 / 15 4 S8 S01 / EXT4	22	41.5	15	Chemical sludge	2	2016
422	Tehran Javan	SEW-80-160-XL / 7.5 2 S5 / S / EXT4	38.5	30	7.5	Oily water	2	2016
423	Mapna Pars Generator	OH1-CH-80-315/15 4 A8(S1.03)/SA	100	21	15	Water	2	2016
424	North Yaran Oil Field	SEW-50-160-S / 4 2 S5 / S / EXT4	4	18.1	4	Water+TEG	1	2016
425	North Yaran Oil Field	OH1-125-315 / 30 4 I2 C1A1A01 / SA	150	30.2	30	Water	1	2016
426	North Yaran Oil Field	SEW-50-160-S / 4 2 S5 / S / EXT4	4	20.1	4	HC+Water	1	2016
427	North Yaran Oil Field	SEW-150-315 / 18.5 4 S5 / S	233	15	18.5	Water	2	2016
428	North Yaran Oil Field	OH1-CH-40-160 / 4 2 I2 C1A1A01 / SA	15	25.4	4	Potable Water	1	2016
429	Naeen-Kashan-Rey Pipeline	OH2 80-315 /45 2 S1 (11) A/Exd T4	57.5	105.4	45	Kerosene & Gas Oil	3	2018
430	Naeen-Kashan-Rey Pipeline	VS4 50-250 /18.5 2 S1 (LS) 275/Exd T4	22	60	18.5	Kerosene & Gas Oil	3	2018
431	Naeen-Kashan-Rey Pipeline	VS4 50-200-S/5.5 2 S1 (LS) 210/EXdT4	11	42	5.5	Kerosene & Gas Oil	2	2018
432	Naeen-Kashan-Rey Pipeline	SEW -100-250 / 11 4 G / S	132	17.5	11	Dirty Drain & OWS Water	3	2018
433	Naeen-Kashan-Rey Pipeline	VS4 50-250-S/4 4 S1 (LS)209/EXdT4	187	18.35	22	Waste Water	1	2018
434	Naeen-Kashan-Rey Pipeline	OH1/CH-32-160 / 4 2 I1 (S 03) / SA	11.5	30	4	Water	1	2018
435	Ramin Thermal Power Plant Extension	OH1-100-200 / 45 2 I1 (S1.02) / SA	165	50	45	Raw Water	3	2016
436	Ramin Thermal Power Plant Extension	OH1-150-315 / 11 6 I1 (S1.02) / SA	192	10	11	Raw Water	2	2016
437	Ramin Thermal Power Plant Extension	OH1-CH-80-200 / 18.5 2 A8 (S1.00) / SA	110	30	18.5	Permeate water	3	2016
438	Ramin Thermal Power Plant Extension	OH1-CH-32-200 / 4 2 A8 (S1.00) / SA	4.5	40	4	Permeate water	2	2016
439	Ramin Thermal Power Plant Extension	OH1-CH-80-200 / 30 2 A8 (S1.00) / SA	110	50	30	Demin Water	3	2016
440	Ramin Thermal Power Plant Extension	OH1/CH-65-160 / 11 2 A8 (S1.00) / SA	70	30	11	Demin Water	2	2016
441	Ramin Thermal Power Plant Extension	OH1/CH-80-200 / 22 2 A8 (S1.00) / SA	90	40	22	Chemical Waste Water	2	2016
442	Jahad Keshavarzi Booshehr	SEW-250-290 / 45 4 G / P	750	15	45	Waste Water	1	2016
443	Petropak Iran	OH1-150-315 / 45 4 I1 P01 / EXT3	350	30	45	Water	4	2016
444	Petropak Iran	OH1-125-250 / 15 4 I1 P01 / EXT3	200	15	15	Water	5	2016
445	Petropak Iran	OH1-50-160 / 5.5 2 I1 P01 / EXT3	30	30	5.5	Water	2	2016
446	Esin plast Mashhad	OH2 50-160/11 2 S6(S1.00)EXnAIT3	45	20	11	Styrene	1	2016
447	North Yaran Oil field	OH2-25-160-L / 4.1 2 S4 C2A1A1161 A / EXT3	4	27.2	4.1	TEG	2	2016
448	North Yaran Oil field	OH2-50-200-S/5.5 2 S6nC2A3C2353B A/EXT4	8	27.2	5.5	TEG + Water	2	2016
449	North Yaran Oil field	OH2-50-400 / 55 2 D1n C2A3A1153B A/EXT4	20	150.7	55	HC+Water	2	2016
450	North Yaran Oil field	OH2-50-200-XL / 3.6 4 S1 C2A1A1161 A/EXT3	30	11.6	3.6	Fuel Oil	1	2016
451	North Yaran Oil field	OH2-25-200-L/4.1 2 S1 C2A1A1161 A/EXT3	5	34.8	4.1	Fuel Oil	2	2016
452	North Yaran Oil field	OH2-50-200-S/5.5 2 S8nC2A3A2353B A/EXT4	10	34.9	5.5	HC	2	2016
453	MMTE	OH1/SL F 100-315 18.5 4 I3 (P1.08) AC /0.86	89	24	18.5	Slurry	2	2016
454	MMTE	OH1/SL F 50-315 15 4 I3 (P1.08)AC /0.9	45	24.3	15	Slurry	2	2016
455	MMTE	OH1/SL F 100-315 30 4 I3 (P1.08)AC /0.9	124	29	30	Slurry	2	2016
456	Mapna Tose 3 (Qeshm PP)	BB4 40-5 stg/2.2 6 I1 S01 A/SA	5	22.1	3	Gas Condensate	2	2016
457	Arya Gostar Bargh (Arak)	SEW-80-210 / 4 4 G / S	38.16	5.5	4	Sewage	2	2016
458	Arya Gostar Bargh (Arak)	SEW-100-250 / 5.5 4 G / S	88.56	6	5.5	Sewage	2	2016
459	Arya Gostar Bargh (Arak)	SEW-80-210 / 4 4 G / S	72	7.9	4	Sewage	2	2016
460	Arya Gostar Bargh (Arak)	SEW-100-250 / 7.5 4 G / S	90	8	7.5	Sewage	3	2016
461	Arya Gostar Bargh (Arak)	SEW-100-250 / 5.5 4 G / S	80	6	5.5	Sewage	4	2016
462	Arya Gostar Bargh (Arak)	SEW-80-210 / 4 4 G / S	54	4	4	Sewage	1	2016
463	Arya Gostar Bargh (Arak)	SEW-100-250 / 5.5 4 G / S	36	4	5.5	Sewage	6	2016
464	Arya Gostar Bargh (Arak)	SEW-80-210 / 4 4 G / S	36	3	4	Sewage	1	2016
465	Arya Gostar Bargh (Arak)	SEW-100-250 / 5.5 4 G / S	80	5	5.5	Sewage	3	2016
466	Arya Gostar Bargh (Arak)	SEW-100-250 / 5.5 4 G / S	90	7	5.5	Sewage	2	2016
467	Pardis Petrochemical Co	VS4-80-315-XL / 11 4 I1 (S11) 469 / SA	40	35	11	Water	2	2016
468	Skam	BB4 80-3 stg / 90 2 A8 S1 A /SA	143	135	90	Water	2	2016
469	Tuka Beton (Foolad Mobarke)	OH1/SL F-50-315 /30 4 R1 P1.08 /1.2	40	30	30	Heavy Slurry	2	2016
470	Fateh Process (Hengam Gas Field)	SEW-80-160-XL / 7.5 2 S / S Exd	50	30	7.5	Oily Water	2	2016
471	Fateh Process (Hengam Gas Field)	OH1-CH 40-200/5.5 2 I8 S1.03A/EXdT3	21.3	27.5	5.5	Treated Water	2	2016
472	Fateh Process (Hengam Gas Field)	SEW-50-200-S / 5.5 2 S / Exd	5	61	5.5	Oily water	1	2016
473	Hirbod Niroo (Isfahan Oil Refinery)	BB2-200-500-2stg/210 4 S6 S1161 A/Exd T3-MV	450	137.3	210	Naphtha	2	2018
474	Hirbod Niroo (Isfahan Oil Refinery)	OH2-150-350/160 2 S6 S1161 A/Exd T3-MV	275.9	156.7	160	Naphtha	2	2018
475	Farab Co (Dalahoo C.C.P.P)	VS4-150-315-XL/37 4 S1 S31 309/SA	264	28.3	37	Gas Oil	2	2017
476	Farab Co (Dalahoo C.C.P.P)	OH2-100-315/132 2 S1 S11 A/SA	168.3	93.5	132	Fuel Oil	3	2017
477	Farab Co (Dalahoo C.C.P.P)	OH1/CH 150 -400 /37 6 S1 S11 /SA	212.74	20.7	37	Gas Oil	1	2017
478	Esfahan Oil Refinery (DHT)	OH2-25-160-L / 3.3 2 S6 D53B A / EXT3	4	20.41	3.3	HC+Water	2	2018
479	Esfahan Oil Refinery (DHT)	VS4-25-200-L / 7.5 2 A8 D53B 180 / EXT4	4	42.5	7.5	Hydrocarbon	2	2018
480	Esfahan Oil Refinery (DHT)	OH2-80-200-XL / 30 2 S8 D53B A / SA	105	40.49	30	RFCC Lean Amine	2	2018
481	Esfahan Oil Refinery (DHT)	OH2-25-200-L / 4.6 2 A8 D53B A / EXT3	6.2	48.24	4.6	Acid Condensate	2	2018
482	Esfahan Oil Refinery (DHT)	VS4-50-160-XL / 11 2 A8 D53B 300 / EXT4	50	20.63	11	Amine	2	2018
483	Esfahan Oil Refinery (DHT)	OH2-100-250 / 11 4 S8 D53B A / SA	108.4	15.67	11	Rich Amine	2	2018
484	Esfahan Oil Refinery (DHT)	OH2-25-250-L / 3.6 4 S6 D53B A / EXT3	4	16.01	3.6	Oily Water	1	2018
485	Esfahan Oil Refinery (DHT)	OH2-25-250 / 3.6 4 S6 D53B A / EXT3	4	17.65	3.6	HC+Water	2	2018
486	Esfahan Oil Refinery (DHT)	OH2-25-250 / 3.6 4 S6 D53B A / EXT3	3.9	13.88	2.5	HC+Water	1	2018
487	Esfahan Oil Refinery (DHT)	VS4-50-160-XL / 15 2 A8 D53B 300 / EXT4	50	31.79	15	Sour Water	2	2018
488	Esfahan Oil Refinery (DHT)	OH2-250-400 / 115 4 S8 D53B A / EXT3	749.97	29.64	115	Rich Amine	2	2018
489	Esfahan Oil Refinery (DHT)	OH2-250-500 / 200 4 S8 D53B / SA-MV	669.4	55.76	200	RFCC Lean Amine	2	2019
490	Esfahan Oil Refinery (DHT)	OH2-200-500 / 200 4 S8 D53B / SA-MV	429.5	75.84	200	Amine	2	2019

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
491	Esfahan Oil Refinery (DHT)	OH2-150-630 / 200 4 S8 D53B A / SA-MV	232.7	130.26	200	Amine	2	2019
492	Esfahan Oil Refinery (DHT)	OH2-50-200 / 18.5 2 A8 D53B A / SA	53.2	48.24	18.5	Acid Condensate	2	2018
493	Esfahan Oil Refinery (DHT)	VS4-50-160-XL / 15 2 A8 D53B 300 / EXT4	50	25.72	15	Amine	2	2018
494	Esfahan Oil Refinery (DHT)	OH2-25-200-L / 3.6 4 S6 D53B A / EXT3	3.2	10.01	3.6	Oily Water	2	2018
495	Esfahan Oil Refinery (DHT)	OH2-25-200-L / 3.6 4 S6 D53B A / EXT3	3.2	13.571	3.6	HC+Water	1	2018
496	Esfahan Oil Refinery (DHT)	OH2-25-200-L / 3.6 4 S6 D53 A / EXT3	3.5	12.65	3.6	HC+Water	1	2018
497	Esfahan Oil Refinery (DHT)	VS4-50-160-XL / 11 2 A8 D53B 300 / EXT4	50	21.73	11	Sour Water	1	2018
498	Kimia Petro Ilia (Phases 20-21 Assalouye)	OH2-350-650/132 8 D1 D53AA / EXnA T3	1015	28.6	132	MEG, MDEA, Water	2	2017
499	Kaj Namad (NIOC)	OH2-25-200-L / 4 2 S1 S1161 A / SA	4.5	34	4	Oily Water	2	2016
500	NICICO	BB4-32-4Stg/7.5 2 I1 S01/SA	4.7	105	7.5	Gland Field Water	1	2016
501	Omran Sahel (NIOEC)	OH2-50-250-L/4 4 S1 S1161 A/ EXT4	13.6	19.4	4	White Oil	1	2017
502	Omran Sahel (NIOEC)	OH2-50-250-L/4 4 S1 S1161 A/ EXT4	13.6	16.1	4	White Oil	1	2017
503	Omran Sahel (NIOEC)	OH2-50-250-L/4 4 S1 S1161 A/ EXT4	13.6	14.3	4	White Oil	1	2017
504	Omran Sahel (NIOEC)	OH2-50-250-L/4 4 S1 S1161 A/ EXT4	13.6	17	4	White Oil	1	2017
505	Omran Sahel (NIOEC)	OH2-50-250-L/4 4 S1 S1161 A/ EXT4	13.6	20.1	4	White Oil	1	2017
506	Petropak Iran	EGP 80 / 15 6 I1 01 0.7 / EXT4	20	60	15	Styrene	2	2016
507	Petropak Iran	EGP 32 / 7.5 6 I1 01 0.9 / EXT4	4	80	7.5	Styrene	2	2016
508	Sana Andishe (Pars Pet. Co.)	VS4-80-250-L/22 2 S5 S31 390/Exd T4	50	53.9	22	Oily water	2	2016
509	Sitaco (Arvand Pet. Co.)	OH2-50-315-XL / 30 2 S6 S01 A / SA	36	91.8	30	Recovered Oil	2	2016
510	Adib Chemical Industries	OH1/CH-65-200 / 11 2 S5 S01 / EXT4	90	26	11	Fuel Oil	1	2016
511	Azaran Co	OH1-CH 50-200 / 4 4 S6 S1161 A / SA	20	10	4	NAOH (50%)	1	2016
512	Azaran Co	Dosing Package	0.05	100	0.55	NAOH (50%)	1	2016
513	Chaman Co	OH1-CH-32-160 / 2.2 4 A8 S03 A / EXT4	3.5	5.5	2.2	Corrosion Inhibitor	1	2016
514	Khamir Mayeh Razavi	OH1 32-160/4 2 A8 (S01) / SA	1.5	30	4	Sulfuric Acid 98%	1	2016
515	P-Next Trading	EGP 100/15 8 I1 P01 A/SA	42	22	15	Bitumen	2	2016
516	P-Next Trading	EGP 65/5.5 6 I1 P01 A/SA	14	33	5.5	Bitumen	1	2016
517	Petro Zagros Dey	EGP 25 / 3.5 6 S5 S01 0.9 / EXT3	5.4	33.97	3	Oil	2	2016
518	Skam	OH1/SL F 50-315 7.5 4 R1 (P1.08)AC /0.8	12.5	20	7.5	Lime	3	2017
519	Mapna Pars Generator	OH1-CH-80-250/11 4 A8(S1.03)/SA	100	18	11	Cooling Water	2	2017
520	Sangin Nasb	OH1/SL F 150-400/37 4 R1(P1.08)AC/0.8	150	30	37	Slurry	1	2017
521	Mehrzaad Fish Farm	SEW 50-200/4 2 G/P	43.2	26	4	Water	10	2017
522	Mehrzaad Fish Farm	SEW 80-315/15 2 G / P	108	27	15	Water	6	2017
523	Mehrzaad Fish Farm	SEW 100-250/7.5 4 G / P	150	6	7.5	Water	30	2017
524	Tose Sara Khorasan Co	SEW-50-200 / 3 4 G / S	7.2	12	3	Waste Water	4	2017
525	Tose Sara Khorasan Co	SEW-50-160-XL / 7.5 2 S / S	30	34	7.5	Waste Water	2	2017
526	Tose Sara Khorasan Co	SEW-80-315 / 15 2 G / S	84	25	15	Waste Water	3	2017
527	Tose Sara Khorasan Co	SEW-80-315 / 11 2 G / S	84	12	11	Waste Water	1	2017
528	Adib Chemical Industries	OH1-CH 80-160/11 2 A8 S03 A/EXT4	100	26	11	Fuel Oil	4	2017
529	Parsia Sanat Jonoub	BB4 150 -3/160 4 G P1.00/DE	300	120	160	Fire Water	1	2017
530	Parsia Sanat Jonoub	OH1/CH 40 -250/15 2 G S03/SA	32	80	15	Fire Water	2	2017
531	Parsia Sanat Jonoub	OH1/CH 80 -250/55 2 G S03/SA	80	80	55	Fire Water	1	2017
532	Tehran Wira (Abadan Refinery)	OH2-50-200-L / 7.5 2 I2 S01 A / SA	25	43	7.5	Condensate Water	2	2017
533	Havayar Co	OH2-50-250-L / 4 4 S1 S11 A / SA	13	17	4	Chilled Water	2	2017
534	Abadan Petrochemical Co	OH3-50-160-L / 7.5 2 A8 S11 / SA	20.2	29.6	7.5	Dichloride ethylene	2	2017
535	Abadan Petrochemical Co	OH3-32-160 / 4 2 A8 S13 A / SA	12.65	32.48	4	Caustic	2	2017
536	Arya Sasol Petrochemical Co	OH2 -25-315/18.5 2 S5 D1153B61 A / ExT4	7	126.6	18.5	C3+CUT	1	2017
537	Namvaran Co (Marjan Pet. Co)	VS4-50-250-S / 5.5 4 S1 S31 345 / SA	4	16.5	5.5	Diesel	1	2017
538	Mapna Pars Generator	OH1-CH-80-315/15 4 A8(S1.03)/SA	100	21	15	Water	4	2017
539	AVE (Azar Oil Field)	OH1-CH-100-250 / 7.5 4 I1 S1.03 A / SA	88	12	7.5	Filtered Water	2	2017
540	AVE (Azar Oil Field)	BB4-65-4stg/75 2 I1 S11 A/SA	52.8	220	75	Filtered Water	2	2017
541	AVE (Azar Oil Field)	BB4-65-3stg/55 2 I1 S11 A/SA	44	160	55	Filtered Water	2	2017
542	AVE (Azar Oil Field)	OH1-CH-50-200 / 11 2 I1 S1.03 A / SA	36.9	45	11	Filtered Water	2	2017
543	AVE (Azar Oil Field)	OH1-CH-40-160 / 7.5 2 I1 S1.03 A / SA	27.5	30	7.5	Filtered Water	2	2017
544	AVE (Azar Oil Field)	OH1-CH-40-160 / 7.5 2 I1 S1.03 A / SA	27.5	30	7.5	Filtered Water	2	2017
545	KPE (Phases 20-21)	VM/7.5 4 D1 / EXT4 (Vertical Mixer)	-	-	7.5	MEG, MDEA, Water	1	2017
546	KPE (Phases 20-21)	VM/2.2 4 D1 / EXT4 (Vertical Mixer)	-	-	2.2	MEG, MDEA, Water	1	2017
547	KPE (Phases 20-21)	VM/1.5 4 D1 / EXT4 (Vertical Mixer)	-	-	1.5	MEG, MDEA, Water	1	2017
548	Jahan Pars (Azar Oil Field)	OH2-50-250-L / 15 2 I2 S11 A / SA	22.3	72.1	15	Raw Water	3	2018
549	Sayal Gostar Palayesh (Parchin)	OH1/CH-65-250 / 7.5 4 A8 P01/ SA	40	13	7.5	Water	1	2018
550	Sayal Gostar Palayesh (Parchin)	OH1/CH-65-250 / 7.5 4 A8 P01 / SA	30	13	7.5	Water	2	2018
551	Sayal Gostar Palayesh (Parchin)	OH1/CH-50-160 / 15 2 A8 S03 / SA	30	30	15	Mixed Acid	2	2018
552	Sayal Gostar Palayesh (Parchin)	OH1/CH-65-250 / 15 4 A8 P01 / SA	40	20	15	Mixed Acid 96%	1	2018
553	Sayal Gostar Palayesh (Parchin)	OH1/CH-65-250 / 7.5 4 A8 P01 / SA	45	15	7.5	Mixed Acid	2	2018
554	Sayal Gostar Palayesh (Parchin)	OH1/CH-50-250 / 7.5 4 A8 P01 / SA	30	20	7.5	Mixed Acid	1	2018
555	Sayal Gostar Palayesh (Parchin)	OH1/CH-80-250 / 15 4 A8 P01 / SA	60	15	15	Mixed Acid 96%	1	2018
556	Sayal Gostar Palayesh (Parchin)	OH1/CH-65-250 / 15 4 A8 P01/ SA	40	20	15	Mixed Acid 96%	1	2018
557	Sayal Gostar Palayesh (Parchin)	OH1/CH-80-200 / 7.5 4 A8 P01/ SA	60	11	7.5	Water	2	2018
558	Sayal Gostar Palayesh (Parchin)	OH1/CH-50-250 / 5.5 4 A8 P01 / SA	30	20	5.5	Hot Water	2	2018
559	Sayal Gostar Palayesh (Parchin)	OH1/CH-65-250 / 7.5 4 A8 P01 / SA	45	20	7.5	Hot Water	1	2018
560	Sayal Gostar Palayesh (Parchin)	OH1/CH-65-200 / 4 4 A8 P01 / SA	40	10	4	Water	2	2018

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
561	Sayal Gostar Palayesh (Parchin)	OH1/CH-50-250 / 7.5 4 A8 S03 / SA	30	20	7.5	Mixed Acid	2	2018
562	Sayal Gostar Palayesh (Parchin)	OH1/CH-50-250 / 7.5 4 A8 S03 / SA	30	20	7.5	Mixed Acid	2	2018
563	Sayal Gostar Palayesh (Parchin)	OH1/CH-40-250 / 7.5 4 A8 S03/ SA	10	20	7.5	Oleum	2	2018
564	Padideh Shimi Gharb	OH1 80-400 (PLAN 11)/S5	100	30	22	Water	1	2017
565	Padideh Shimi Gharb	OH2-80-250-L(PLAN11)/S6	120	60	37	Acid	1	2017
566	Padideh Shimi Gharb	OH1-125-400-L(PLAN11)/S5	150	33	22	Water	1	2017
567	Abfa Hamedan (Abrah Gostar)	SEW-80-200 / 4 4 G / S	10	10	4	Sewage	3	2017
568	Abfa Hamedan (Abrah Gostar)	SEW-150-315 / 15 4 G / S	300	10	15	Sewage	1	2017
569	Abfa Hamedan (Abrah Gostar)	SEW-50-200 / 3 4 G / S	20	12	3	Sewage	3	2017
570	Abfa Hamedan (Abrah Gostar)	SEW-50-200 / 3 4 G / S	10	12	3	Sewage	3	2017
571	Abfa Hamedan (Abrah Gostar)	SEW-80-160-S / 7.5 2 G / S	15	30	3	Sewage	3	2017
572	Abfa Hamedan (Abrah Gostar)	VM/30 4 / SA (Vertical Mixer)	-	-	30	Sewage	1	2017
573	Avand Kian Pars	OH2-50-315-L / 28 2 S8 S1161 A / EXT3	14	111	30	Water	2	2017
574	Bistoon Petrochemical Co	OH2-80-250-L / 11 4 S5 (11+61) A / EXT3	40	15	11	Hydrocarbon	1	2017
575	Bistoon Petrochemical Co	OH3-80-250-XL/5.5 4 11 S13 / EEXnA	70	15	7.5	Water	1	2017
576	Pars Makhzan	OH1-CH 80-160 / 18.5 2 A8 (S03) A / EXT4	110	2.5	18.5	Hydrocarbon	2	2017
577	Abadan Petrochemical Co	OH2-150-400 / 37 4 A8 D115261 A / SA	181.6	37.5	37	2ND, Col, Circulation	2	2017
578	Abadan Petrochemical Co	OH3-50-250-XL / 15 2 A8 S13 / SA	33.36	53.96	15	EDC	2	2018
579	Abadan Petrochemical Co	OH3-50-200-L / 7.5 2 A8 S13 / SA	17.47	39.65	7.5	EDC	2	2018
580	Sayal Gostar Palayesh (Parchin)	OH1-CH 32-250 / 1.5 4 A8 S03 / SA	6	15	1.5	Water	1	2018
581	IMS (Mahshahr Oil Depot, Area 93B)	OH2-80-160-XL/12.5 2 S1 S11 A/ Exe T3	120	21.9	12.5	Oil Products	3	2017
582	IMS (Mahshahr Oil Depot, Area 93B)	TSP 140-80/30 4 11 S11/Exe T3 (Screw)	110	20	30	Oil Products	3	2018
583	IMS (Mahshahr Oil Depot, Area 93B)	TSP 185-96/90 4 11 S11/Exe T3 (Screw)	225	30	90	Oil Products	4	2018
584	IMS (Mahshahr Oil Depot, Area 93B)	BB4-150-3stg /160 4 11 P01 A/ SA	320	91	160	Fire Water	3	2017
585	IMS (Mahshahr Oil Depot, Area 93B)	OH1-32-160 /3 2 11 P01 A/ SA	11	29	3	Fire Water	2	2017
586	IMS (Mahshahr Oil Depot, Area 93B)	OH2-25-160-L/4.1 2 S1 S11 A/ Exe T3	5	22	4.1	Fuel Oil	2	2017
587	IMS (Mahshahr Oil Depot, Area 93B)	OH2-50-200-XL/3.6 4 S1 S11 A/ Exe T3	17	12	3.6	Gas Oil	1	2017
588	IMS (Mahshahr Oil Depot, Area 93B)	OH2-25-160-L / 4 2 S1 S11 A / SA	5	29.1	4	Oil Products	2	2017
589	Fars Abfa (Abrah Gostar Sepid Parsian)	OH0 150-250/22 4 11 S01 A / DE	150	20	22	Sewage	1	2017
590	Fars Abfa (Abrah Gostar Sepid Parsian)	OH0 150-250/22 4 11 S01 A / DE	150	20	22	Sewage	1	2017
591	Adib Chemical Industries	OH1/HO 40-200 / 3 4 11 S01 A / Exd T4	20	10	3	Hot Oil	1	2017
592	Omran Sahel (NIOEC)	EGP 65/11 6 S1 S01 A/ EXT4	13.68	19.4	11	White Oil	1	2017
593	Omran Sahel (NIOEC)	EGP 65/11 6 S1 S01 A/ EXT4	13.68	16.1	11	White Oil	1	2017
594	Omran Sahel (NIOEC)	EGP 65/11 6 S1 S01 A/ EXT4	13.68	14.3	11	White Oil	1	2017
595	Omran Sahel (NIOEC)	EGP 65/11 6 S1 S01 A/ EXT4	13.68	17	11	White Oil	1	2017
596	Omran Sahel (NIOEC)	EGP 65/11 6 S1 S01 A/ EXT4	13.68	20.1	11	White Oil	1	2017
597	Omran Sahel (NIOEC)	EGP 65/11 6 S1 S01 A/ EXT4	13.68	55	11	White Oil	1	2017
598	Abadan Petrochemical Co	OH3-50-250-XL/15 2 A8 S13 / SA	14.98	53.7	15	E.D.C	2	2018
599	Abadan Petrochemical Co	OH2-25-160-L / 4 2 A7 (54+61) A / EXT4	2	35	4	Water+VCM	1	2018
600	Sana Andishe (NISOC)	VS4-50-250-XL / 7.5 4 S8 (11) 2000 / EXT3	27	20.3	7.5	Oily Water	1	2018
601	Abadan Refinery Co	BB4 150-3/315 2 S1 (11) A / SA	250	420	315	Boiler Feed Water	6	2019
602	Danial Petro (Shahrood Oil Depot)	HW100-50TQ/11 4 S1 (01) A / EXT4	25	55	11	Jet Fuel	2	2018
603	Danial Petro (Shahrood Oil Depot)	OH2 50-250 / 15 2 S1 (S1.02) A / EXT4	25	66	15	Jet Fuel	2	2018
604	Danial Petro (Shahrood Oil Depot)	VS4 50-160 / 5.5 2 S1 (14) 265/EX T4	11	26	5.5	Gas Oil	1	2018
605	Danial Petro (Shahrood Oil Depot)	VS4 80-315 / 7.5 4 S1(14) 265 / EXT4	33	26	7.5	Jet Fuel	1	2018
606	Ravankar Daryae Co (FF Package)	BB4 150 3stg / 132 4 I2 P01 A / Sa	284	98.2	132	Fire Water	3	2018
607	Ravankar Daryae Co (FF Package)	VS8-08 F-N / 7.5 2 A8 S.01 A / Sa	16.5	98.2	7.5	Fire Water	2	2018
608	Ravankar Daryae Co	EGP 100 / 18.5 8 S5 S.01 A / Sa	50	35	18.5	Oil	5	2018
609	Ravankar Daryae Co	EGP 100 / 22 6 S5 S.01 A / Sa	50	35	22	Heavy oil	2	2018
610	Ravankar Daryae Co	EGP 150 / 55 8 S5 S.01 A / Sa	150.6	5	55	Heavy oil	2	2018
611	Ravankar Daryae Co	EGP 100 / 18.5 8 S5 S.01 A / Sa	50	35	18.5	Lubricant oil	2	2018
612	SJP (Bidboland II Gas Refinery)	VS4-50-250 / 18.5 2 A8 C2A1A14 340 A/EXT4	22.5	76	18.5	Water	2	2019
613	SJP (Bidboland II Gas Refinery)	VS4 25-200-L / 5.5 2 S6 C2A1A14 240 A/EXT4	5.8	36	5.5	Hydrocarbon	2	2019
614	SJP (Bidboland II Gas Refinery)	VS4-50-200-L / 7.5 2 I2 C2A1A14 229 A / Sa	15.7	36	7.5	Back wash water	1	2019
615	SJP (Bidboland II Gas Refinery)	OH2 150-350 / 37 4 A7 C2A1A11 A / Sa	275	24	37	Demin Water	1	2018
616	SJP (Bidboland II Gas Refinery)	BB4 50-4stg / 45 2 S8 C2A1A23 A/Sa	35.2	177	75	Boiler Feed Water	1	2019
617	SJP (Bidboland II Gas Refinery)	SEW 50-200 / 3 4 11 / S	5	20	3	Sanitary Waste Water	1	2018
618	Seadulf Co (Rajae oil depot)	OH2-50-200-XL / 11 2 S1 S(11) A / EXT4	55	37	11	Gasoline/Naphta/kerosene	5	2019
619	Seadulf Co (Rajae oil depot)	OH2-200-500 / 110 4 S1 S(11) A / EXT4	330	81	110	Light oil	4	2019
620	Seadulf Co (Rajae oil depot)	OH2-80-250-XL / 37 2 S1 S(11) A / EXT4	110	80	37	Gasoline/Naphta/kerosene	1	2019
621	Naft Shahr & Paythagh	VS4-50-200-XL / 11 2 S8 S(14+61) 272 / EXT3	44	40.85	11	Crude Oil	1	2019
622	Naft Shahr & Paythagh	OH2-50-250-XL / 11 2 S8 S(11+61) A / EXT3	27.5	63.39	11	Crude Oil	1	2019
623	Naft Shahr & Paythagh	VS4-50-200-XL / 15 2 S8 S(14+61) 272 / EXT3	44	53.43	15	Crude Oil	1	2019
624	Takhte-Jamshid Pars Assaluyeh	OH2 50-400/45 2 S5 1153BAA/ExdIIC T4	51	95	45	Styrene monomer	2	2018
625	Esfahan Zob	OH2 80-315/11 4 A8 S(11+61)/SA	73	28	11	Acidic/Basic water	3	2018
626	Esfahan Zob	OH2 40-200/2.2 4 A8 S(11+61)/SA	11	14	2.2	NACLO	5	2018
627	Esfahan Zob	OH2 40-250/18.5 2 S5 S(11+61)/SA	25	95	18.5	Condensate Water	3	2018
628	Foolad Zarand	OH1 40-200/11 2 I1(P1.00)/SA	25	40	11	Water	2	2018
629	Khangiran Gas refinery	VS4-100-400 / 5.5 8 S8 S31 350 / Exd IIC T4	45	10	5.5	HC & Water	2	2019
630	Polyester Benis	OH1-CH 32-160/4 2 11 S3 A/SA	10	25	4	Water	1	2018

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
631	Shazand Arak Petrochemical CO	OH1-CH-200-315 / 75 4 I1 S03 A/ SA	400	30	75	Clarified water	1	2018
632	Bein-Al Ghasrein	VS4-50-160-S / 7.5 2 S6 S14 295 / EXT3	10	27	7.5	Caustic	1	2019
633	Bein-Al Ghasrein	VS4-50-250-L / 6.8 4 S6 S14 295 / EXT3	10	15	6.8	Condensate	1	2019
634	Bein-Al Ghasrein	OH2-25-160-L / 2 4 S6 D1152 A / EXT3	1.3	5.29	2	Treated condensate	2	2019
635	Bein-Al Ghasrein	OH2-25-200-L / 4.6 2 S6 S1162 A / EXT3	6.48	45.56	4.6	Caustic 5%	2	2018
636	Bein-Al Ghasrein	OH2-100-315 / 110 2 S6 D1153B A / EXT3	186.5	100.51	110	Treated condensate	2	2019
637	Bein-Al Ghasrein	BB4 40-3 / 18.5 2 S6 S1162 A / EXT3	12.96	120.37	18.5	Regenerated caustic	2	2018
638	Bein-Al Ghasrein	OH2-50-250-XL / 47 2 S6 S1162 A / EXT3	55	73.51	47	Caustic 42%	2	2019
639	Bein-Al Ghasrein	OH2-50-160-S / 4.6 2 S6 S1162 A / EXT3	12.98	29.56	4.6	Caustic 10%	2	2019
640	Bein-Al Ghasrein	OH2-50-200-XL / 10 2 S6 S1152 A / EXT3	37.4	33.17	10	Disulfides	2	2019
641	Bein-Al Ghasrein	BB4 32-6 / 11 2 S6 S1162 A / EXT3	5.5	153.64	11	Caustic 5%	2	2018
642	Ehya Steel (Foolad Baft)	VS4-80-250-XL / 11 4 (P1.00) 310 / SA	80	21	11	Raw Water	2	2019
643	Ehya Steel (Foolad Baft)	VS4-50-315-XL / 5.5 4 I1 (P1.00) 214 / SA	25	25	5.5	Water	2	2019
644	Ehya Steel (Foolad Baft)	VS4-200-315 / 55 4 I1 (P1.00) 400 / SA	360	25	55	Water	2	2019
645	Zal Pars Mashhad	OH1-CH 50-315 / 37 2 S1 (S1.03) A / EEExnA II T3	50	112.3	37	Solvent 402	1	2019
646	Zal Pars Mashhad	OH1-CH 40-250 / 15 2 S1 (S1.03) / EEExnA II T3	20	85.2	15	Solvent 402	1	2019
647	Zal Pars Mashhad	OH1-CH 40-250 / 18.5 2 S1 (S1.03) / EEExnA II T3	30	67.2	18.5	Octane	1	2019
648	Zal Pars Mashhad	OH1-CH 40-250 / 15 2 S1 (S1.03) / EEExnA II T3	20	65.1	15	Gasoil	1	2019
649	Zal Pars Mashhad	EGP 100 / 18.5 6 S1 S.01 A / EEExnA II T3	30	55	18.5	Wax	1	2019
650	Zal Pars Mashhad	EGP 100 / 18.5 6 S1 S.01 A / EEExnA II T3	30	54	18.5	Base Oil 2	2	2019
651	Zal Pars Mashhad	EGP 100 / 18.5 6 S1 S.01 A / EEExnA II T3	30	56	18.5	VB	1	2019
652	Zal Pars Mashhad	OH1-CH 40-250 / 18.5 2 S1 (S1.03) / EEExnA II T3	20	63.3	18.5	RPO	1	2019
653	Zal Pars Mashhad	OH1-CH 40-250 / 15 2 S1 (S1.03) / EEExnA II T3	20	81.5	15	Benzene	1	2019
654	Zal Pars Mashhad	OH1-CH 40-250 / 18.5 2 S1 (S1.03) / EEExnA II T3	20	64.7	18.5	Silt	1	2019
655	Zal Pars Mashhad	OH1-CH 80-250 / 45 2 S1 (S1.03) / EEExnA II T3	100	64.4	45	Solvent 402	2	2019
656	Zal Pars Mashhad	OH1-CH 80-250 / 45 2 S1 (S1.03) / EEExnA II T3	100	57.7	45	Kerosene	1	2019
657	Zal Pars Mashhad	OH1-CH 80-250 / 45 2 S1 (S1.03) / EEExnA II T3	100	58.8	45	Octane	1	2019
658	Zal Pars Mashhad	OH1-CH 80-250 / 45 2 S1 (S1.03) / EEExnA II T3	100	59	45	Gas oil	1	2019
659	Zal Pars Mashhad	OH1-CH 80-250 / 45 2 S1 (S1.03) / EEExnA II T3	100	66.6	45	Solvent 402	1	2019
660	Zal Pars Mashhad	OH1-CH 80-250 / 55 2 S1 (S1.03) / EEExnA II T3	100	57.4	55	RPO	1	2019
661	Zal Pars Mashhad	EGP 150 / 45 6 S1 S.01 A / EEExnA II T3	100	49	45	VB	1	2019
662	Zal Pars Mashhad	OH1-CH 80-250 / 55 2 S1 (S1.03) / EEExnA II T3	100	54.8	55	Silt	1	2019
663	Zal Pars Mashhad	EGP 150 / 37 6 S1 S.01 A / EEExnA II T3	100	49	37	Wax	2	2019
664	Scetiran (N.I.C.I.C.O)	OH2 150-400 / 45 6 A8 C2A1A1161 A / Sa	230.48	16.62	45	Sulfuric Acid 93-98%	3	2019
665	Scetiran (N.I.C.I.C.O)	OH2 200-500 / 185 4 A8 C2A1A1161 A / Sa	363	53	185	Sulfuric Acid 93-98%	2	2019
666	Scetiran (N.I.C.I.C.O)	VS4-50-200-XL / 7.5 4 A8 (S1.02) 220 / SA	25	11.1	7.5	Sulfuric Acid 93-98%	3	2019
667	Scetiran (N.I.C.I.C.O)	VS4-50-315-XL / 15 4 A8 (S1.02) 260 / SA	25	22.2	15	Sulfuric Acid 93-98%	1	2019
668	Scetiran (N.I.C.I.C.O)	OH1-CH-32-250 / 4 4 S1 C1A1A03 / SA	5	18.12	4	Diesel	1	2019
669	Scetiran (N.I.C.I.C.O)	OH1-CH-32-160 / 4 2 I2 C1A1A03 / SA	14	30.69	4	Potable Water	1	2019
670	Seadulf Co (Rajae oil depot)	EGP 80/37 4 S5 C1A1A01 / Exd IIB T4	60	50	37	Oil Products	2	2019
671	Esfahan Zob	OH2 80-250/37 2 A8 S(11+61)/SA	110	67	37	Demin Water+NAOH	2	2019
672	MMTE (Sirjan Oxygen Plant)	SEW-150-500 / 90 4 G / S	250	65	90	Water	2	2019
673	Zal Pars Mashhad	EGP 100/ 18.5 8 S5 S.01 A / EEExnA II T3	33.6	56	18.5	Lube Cut	1	2019
674	Zal Pars Mashhad	EGP 32/ 4 6 S5 S.01 A / EEExnA II T3	6	40	4	Lube Cut	1	2019
675	Zal Pars Mashhad	OH2-25-250/ 4 4 S1 S11 A / EEExnA II T3	2	15.25	4	MEK & Toluene	1	2019
676	Zal Pars Mashhad	OH2-25-250/ 4 4 S1 S11 A / EEExnA II T3	2	19.27	4	Dewaxing Solvent	1	2019
677	Zal Pars Mashhad	OH2-25-250/ 4 4 S1 S11 A / EEExnA II T3	2	19.73	4	NMP	1	2019
678	Zal Pars Mashhad	OH1-CH-65-250 / 5.5 4 S1 (S.03) / EEExnA II T3	30	19.06	5.5	Loading MEK	1	2019
679	Zal Pars Mashhad	OH1-CH-65-250 / 7.5 4 S1 (S.03) / EEExnA II T3	30	19.73	7.5	Loading NMP	1	2019
680	Zal Pars Mashhad	OH1-CH-32-250 / 15 2 I1 (P1.00) / SA	15	65	15	Water (Jockey)	1	2019
681	Zal Pars Mashhad	OH1-CH-40-160 / 11 2 A8 (S.03) / SA	15	20.15	11	Fresh sulfuric acid	1	2019
682	Zal Pars Mashhad	OH1-CH-40-250 / 5.5 4 A8 (S.03) / SA	15	20.11	5.5	Fresh Caustic Soda	1	2019
683	Zal Pars Mashhad	EGP 65/ 5.5 6 A8 S.01 A / SA	11.5	6	5.5	Acidic Sludge	1	2019
684	Bio-ethanol Kermanshah	OH2 80-315/45 2 A7 C1A1A1161 A/Exd IIB T4	83	92	45	Alcohol	2	2019
685	Bio-ethanol Kermanshah	OH2 80-250/30 2 A7 C1A1A1161 A/Exd IIB T4	75	76	30	Alcohol	2	2019
686	Bio-ethanol Kermanshah	OH2 80-250 S/30 2 A7 C1A1A1161 A/ExdIIBT4	57	85	30	Alcohol	2	2019
687	Bio-ethanol Kermanshah	OH2 80-250 LS/18.52A7C1A1A1161A/ExdIIBT4	57	62	18.5	Alcohol	2	2019
688	Bio-ethanol Kermanshah	OH2 50-200/5.5 2 A7 C1A1A1161 A/Exd IIB T4	15	42	5.5	Alcohol	1	2019
689	Bio-ethanol Kermanshah	VS4-50-200-S/5.5 2 A7 LS 200 / Exd IIB T4	11	41	5.5	Alcohol	1	2019
690	Naft & Gaz Persia	OH2 50-400 / 55 2 S5 C2A3A1153B A/Ex T4	20	160	55	Crude Oil	1	2019
691	Arya Gostar Bargh (Isfahan)	SEW-200-400 / 30 6 G / S	360	21	30	Sewage	5	2019
692	Arya Gostar Bargh (Isfahan)	SEW-300-350 / 30 6 G / S	900	7	30	Sewage	2	2019
693	Havayar Co (Bid boland II Refinery)	OH1-CH 125-400 / 45 4 S1 C1A1A03	161	40	45	Water	3	2019
694	Paya Foolad Kavir Yazd	OH1-200-400 / 110 4 A8 (P1.00) / SA	650	40	110	Process Water	2	2019
695	Paya Foolad Kavir Yazd	OH1-CH-100-250 / 55 2 A8 (P1.00) / SA	200	60	55	Process Water	2	2019
696	Paya Foolad Kavir Yazd	OH1-CH-80-250 / 37 2 A8 (P1.00) / SA	100	65	37	Process Water	2	2019
697	Paya Foolad Kavir Yazd	OH1-CH-80-200 / 4 4 A8 (S.03) / SA	60	10	4	Raw Water	2	2019
698	Paya Foolad Kavir Yazd	OH1-CH-80-250 / 55 2 A8 (P1.00) / SA	150	75	55	Process Water	2	2019
699	Paya Foolad Kavir Yazd	OH1-CH-125-250 / 15 4 A8 (S.03) / SA	150	18	15	Process Water	2	2019
700	Paya Foolad Kavir Yazd	OH1-CH-40-200 / 5.5 2 I1 (S.03) / SA	18	35	5.5	Potable Water	2	2019

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
701	Paya Foolad Kavir Yazd	OH1-CH-50-250 / 15 2 I1 (S.03) / SA	40	60	15	Potable Water	2	2019
702	Tabriz Petrochemical Co	VS4-25-200-L / 5.5 2 S6 (S1.02) 250 / EXT4	5	43	5.5	Mixed Benzene and Naphta	1	2019
703	Poly Styrene Sahand Co	OH1/SL F 50-315 / 7.5 4 R1 (P1.08) AC/0.8	20	20	7.5	Water+Styrene	4	2019
704	Zal Pars Mashhad	OH1-CH-100-250 / 75 2 I1 (P1.00) / SA	215	60	75	Water	3	2019
705	Zal Pars Mashhad	OH1-CH-40-200/ 5.5 2 A8 (S.03) A/ Ex T3	13	36.5	5.5	Pyrolysis	1	2019
706	Zal Pars Mashhad	EGP-80/ 11 8 S5 (S.01) A/ Ex T3	15.7	5	11	Mazut	1	2019
707	Kamaraj Sanat Pars	OH1-CH 100-200 /11 4 A8 S(03) A/ EXT4	120	13	11	25% Methanol+Water	1	2019
708	Foolad Sungun	OH1-CH 50-200/ 4 4 S6 C1A1A1161 A/ SA	25	12	4	NAOH (50%)	1	2019
709	Foolad Sungun	VS4 50-200/ 4 4 A8 C1A1A11 150/ SA	7	10	4	Water	1	2019
710	Memaran Tejarat Aftab	OH1-CH-65-200 / 18.5 2 S1 S11 / EXT3	72.6	44.08	18.5	Gas Condensate	2	2019
711	Memaran Tejarat Aftab	OH1-CH-50-200 / 15 2 S1 S11 / EXT3	55	36	15	Gasoil/Heavy Feed	2	2019
712	Memaran Tejarat Aftab	OH1-CH-65-250 / 30 2 S1 S11 / EXT3	77	61.05	30	Gas oil	2	2019
713	Memaran Tejarat Aftab	OH1-CH-80-250 / 37 2 S1 S11 / EXT3	110	58.7	37	Naphtha	4	2019
714	Memaran Tejarat Aftab	OH1-CH-40-250 / 15 2 S1 S11 / EXT3	20	55.49	15	Light Vacuum Slops	2	2019
715	Memaran Tejarat Aftab	OH1-CH-40-250 / 15 2 S1 S11 / EXT3	20	59.88	15	Light vacuum Gas oil	2	2019
716	Memaran Tejarat Aftab	OH2-50-315-L / 45 2 S1 (D2352) FK / EXT4	18.36	128.97	45	Flushed condensate	2	2019
717	Memaran Tejarat Aftab	OH2-40-250/18.5 2 S1 S1161 A/ EXT4	30.8	65.08	18.5	Gas condensate	2	2019
718	Memaran Tejarat Aftab	OH1-CH-65-250 / 11 4 A8 S11 / EXT3	39	17.57	11	Gas condensate+H2SO4	2	2019
719	Memaran Tejarat Aftab	OH1-CH-80-250 / 15 4 A8 S11 / EXT3	66	16.17	15	Gas condensate+H2SO4	2	2019
720	Memaran Tejarat Aftab	OH1-CH-80-250 / 15 4 A8 S11 / EXT3	66	18.12	15	Gas condensate+Caustic	2	2019
721	Memaran Tejarat Aftab	OH1-CH-50-200 / 15 2 S1 S11 / EXT3	30.8	52.56	15	Gas Condensate	2	2019
722	Memaran Tejarat Aftab	OH1-CH-32-160 / 5.5 2 A8 S11 / EXT3	9.1	23.11	5.5	Alkaline Solution	2	2019
723	Memaran Tejarat Aftab	OH1-CH-32-160 / 5.5 2 A8 S11 / EXT3	13	33.81	5.5	Neutralized Sludge	2	2019
724	Memaran Tejarat Aftab	OH1-CH-50-315 / 7.5 4 S1 S11 / EXT3	22	24.97	7.5	Waste water	2	2019
725	Memaran Tejarat Aftab	OH1-CH-125-250 / 15 4 S1 S11 / EXT3	110	14.77	15	Caustic Solution	2	2019
726	Memaran Tejarat Aftab	OH1-CH-65-250 / 30 2 S1 S11 / EXT3	88	63.32	30	GC/NPH/KER/GSO	7	2019
727	Memaran Tejarat Aftab	OH1-CH-80-250 / 30 2 S1 S11 / EXT3	110	63.32	30	GC/NPH/KER/GSO	4	2019
728	Memaran Tejarat Aftab	OH1-CH-65-250 / 30 2 S1 S11 / EXT3	72.6	63.32	30	GC/NPH/KER/GSO	3	2019
729	Memaran Tejarat Aftab	VS4-50-200/11 2 S1 S11 260 / EXT3	11	42.14	11	GC/NPH/KER/GSO	2	2019
730	Memaran Tejarat Aftab	OH1-CH-80-200 / 30 2 S1 S11 / EXT3	110	46.7	30	Gas Condensate	2	2019
731	Memaran Tejarat Aftab	VS8-50 10 STG. / 11 2 A7 S.01 A/ SA	16.5	118	11	Fresh Water	4	2019
732	Memaran Tejarat Aftab	OH2-100-315/ 160 2 I2 (P1.00) A/ SA	227	118	160	Raw Water	3	2019
733	Memaran Tejarat Aftab	BB4-150 3a stg./ 200 4 I2 (P1.00) A/DE	227	118	152	Fresh Water	6	2019
734	Fakoor sanat tehran	OH1-CH-50-315/ 45 2 A8 S.03 A/SA	40	112	45	Process Water	2	2019
735	Fakoor sanat tehran	OH1-350-500/160 6 A8 (P1.00) A/SA	1000	28	160	Process Water	3	2019
736	Fakoor sanat tehran	OH1-200-500 / 132 4 A8 (P1.00) / SA	450	55	132	Process Water	2	2019
737	Fakoor sanat tehran	OH1-150-500 / 90 4 A8 (P1.00) / SA	235	65	90	Process Water	2	2019
738	Fakoor sanat tehran	OH1-CH-80-250 / 55 2 A8 (P1.00) / SA	120	80	55	Process Water	2	2019
739	Fakoor sanat tehran	OH1-CH-65-250 / 37 2 A8 (S.03) / SA	75	70	37	Treated Water	2	2019
740	Fakoor sanat tehran	OH1-CH-150-400 / 45 4 A8 (P1.00) / SA	250	34	45	Make up Water	1	2019
741	Moshiran (Bio-ethanol Kermanshah)	OH2 80-315 / 11 4 A8 C2A3A54 A / Sa	50	25.5	11	Diluted thin stillage	1	2019
742	Moshiran (Bio-ethanol Kermanshah)	OH2 100-400 / 55 4 A8 C2A3A54 A / Sa	70	46.8	55	Diluted thin stillage	1	2019
743	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 65-250 / 5.5 4 S1 C1A1A31 A / Sa	40	15	5.5	Dirty Water with particle	1	2019
744	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 32-160 / 4 2 A7 C1A1A1161 A / Sa	3.4	10	4	Wash water 6% Alc	1	2019
745	Moshiran (Bio-ethanol Kermanshah)	OH2 100-250 / 15 4 A8 C2A3A54 A / Sa	128	15.7	15	Mash 4% Alc	2	2019
746	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 32-160 / 4 2 A7 C1A1A1161 A / Sa	3.4	10	4	Wash water 6% Alc	1	2019
747	Moshiran (Bio-ethanol Kermanshah)	OH2 250-400 / 45 6 A8 C2A3A54 A / Sa	390	13.4	45	Mash 9% Alc	2	2019
748	Moshiran (Bio-ethanol Kermanshah)	OH2 150-350 / 15 6 A8 C2A3A54 A / Sa	204	11.7	15	Mash 9% Alc	2	2019
749	Moshiran (Bio-ethanol Kermanshah)	OH2 100-250 / 7.5 4 A8 C2A3A54 A / Sa	108	9.8	7.5	Mash 12% Alc	2	2019
750	Moshiran (Bio-ethanol Kermanshah)	OH2 100-400 / 37 4 A8 C2A3A54 A / Sa	90	46.7	37	Mash 12% Alc	2	2019
751	Moshiran (Bio-ethanol Kermanshah)	OH2 25-250SL / 4 4 A8 C2A1A1161 A / Sa	1	17.9	4	Antifoam	1	2019
752	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 40-160 / 4 4 A7 C1A1A1161 A / Sa	10	7.3	4	Wash water 6% Alc	1	2019
753	Moshiran (Bio-ethanol Kermanshah)	OH2 25-250S / 4 4 A7 C2A1A1161 A / Sa	0.7	18.8	4	Germicide	1	2019
754	Moshiran (Bio-ethanol Kermanshah)	OH2 100-250 / 15 4 A8 C2A3A54 A / Ex d T4	86	19.8	15	Stillage	1	2019
755	Moshiran (Bio-ethanol Kermanshah)	OH2 250-400 / 45 6 A8 C2A3A54 A / Ex d T4	551	14.2	45	Thin stillage	1	2019
756	Moshiran (Bio-ethanol Kermanshah)	OH2 100-250 / 15 4 A8 C2A3A54 A / Ex d T4	149	14.2	15	Thin stillage	1	2019
757	Moshiran (Bio-ethanol Kermanshah)	OH2 100-250 / 7.5 4 A8 C2A3A54 A / Ex d T4	44.3	17.4	7.5	Thin stillage	1	2019
758	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 40-200 / 7.5 2 A8 C1A1A1161 A / ExdT4	25.1	38.2	7.5	Process condensate	1	2019
759	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 40-200S / 5.5 2 A8 C1A1A1161 A / ExdT4	18.8	35.3	5.5	Spent feints	1	2019
760	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 32-200S / 4 2 A7 C1A1A1161 A / Ex d T4	3.7	48	4	Fusel oils (90% alcohol)	1	2019
761	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 50-250 / 15 2 A7 C1A1A1161 A / Ex d T4	41.6	54.4	15	Alcohol 93% vol.	1	2019
762	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 65-250 / 5.5 4 A8 C1A1A31 A / Ex d T4	40	15	5.5	Dirty water with particles	1	2019
763	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 40-250 / 11 2 A7 C1A1A11 A / Ex d T4	16	59	11	Alcohol 93% vol.	1	2019
764	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 40-200 / 4 2 A7 C1A1A1161 A / Ex d T4	7	45.3	4	Steam condensate	1	2019
765	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 32-250-L / 11 2 A7 C1A1A1161 A / Ex d T4	11.3	59.6	11	Alcohol 99.9% vol.	1	2019
766	Moshiran (Bio-ethanol Kermanshah)	OH2 100-315 / 15 4 A8 C2A3A54 A / Ex d T4	87	24.4	15	Stillage	1	2019
767	Moshiran (Bio-ethanol Kermanshah)	OH2 80-250 / 11 4 A8 C2A3A3154 A / Ex d T4	78.5	20.1	11	Thin stillage	1	2019
768	Moshiran (Bio-ethanol Kermanshah)	OH2 200-500 / 132 4 I1 C2A1A1161 A / Sa	487.3	50	132	Water	5	2019
769	Qeshm Movalled	OH1 CH 50-250 / 22 2A8 C1A1A03 A / Sa	33.3	84.3	22	Condensate water	4	2019
770	Qeshm Movalled	OH2 25-160 / 5.5 2 A8 C2A1A2361 A / Sa	19.8	31.3	5.5	LP Condensate	3	2019

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
771	Qeshm Movalled	OH1-CH 40-250 L / 15 2 A8 C1A1A03 A / Sa	24.2	56.9	15	Desalinated Water	4	2019
772	Qeshm Movalled	OH1-CH 150-400 / 55 4 A8 C1A1A03 A / Sa	328.9	33.6	55	Desalinated Water	3	2019
773	Qeshm Movalled	OH1-CH 50-250XL / 18.5 2 A8 C1A1A03 A / Sa	44	64.2	18.5	Desalinated Water	2	2019
774	Qeshm Movalled	OH1-CH 50-250XL / 18.5 2 I1 C1A1A03 A / Sa	41.78	72.3	18.5	Plant Water	2	2019
775	Qeshm Movalled	OH1-CH 40-250L / 18.5 2 A8 C1A1A03 A / Sa	27.5	76.6	18.5	Potable Water	2	2019
776	Qeshm Movalled	OH1-CH 150-500 / 132 4 A8 C2A1A1161 A / Sa	322.3	82.4	132	Potable Water	3	2019
777	Qeshm Movalled	OH1-CH 150-400 S / 55 4 S8 C1A1A03 A / Sa	220	45.7	55	Cooling Water	4	2019
778	Qeshm Movalled	OH2 25-315 / 11 2 A8 C2A1A11 A / Sa	5	97	11	Demineralized Water	2	2019
779	Qeshm Movalled	OH1-CH 40-250 / 18.5 2 I2 C1A1A03 A / Sa	22.74	79.7	18.5	Fire Water	2	2019
780	Qeshm Movalled	BB4 150 4 Stage / 160 4 I2 P0 A / Sa	227.1	128.6	160	Fire Water	1	2019
781	Qeshm Movalled	BB4 150 4 Stage / 144.1 4 I2 P0 A / De	227.1	128.6	152	Fire Water	1	2019
782	Moshiran (Bio-ethanol Kermanshah)	OH2 80-315 / 11 4 A8 C2A3A54 A / SA	45.6	21.8	11	Thin stillage	1	2019
783	Moshiran (Bio-ethanol Kermanshah)	OH1 500-600 / 350M 6 A8 C2A3A54 A / SA	2397	21	350	Syrup	1	2019
784	Moshiran (Bio-ethanol Kermanshah)	OH1 500-600-XL / 350M 8 A8 C2A3A54 A / SA	3178	15.3	350	Thin stillage	1	2019
785	Moshiran (Bio-ethanol Kermanshah)	OH00 450-450 / 160 4 A8 C2A3A54 AC / 0.73	2404	9.2	160	Thin stillage	1	2019
786	Moshiran (Bio-ethanol Kermanshah)	OH00 450-450 / 160 4 A8 C2A3A54 AC / 0.7	2412	8.2	160	Thin stillage	1	2019
787	Moshiran (Bio-ethanol Kermanshah)	OH00 450-450 / 160 4 A8 C2A3A54 AC / 0.68	2478	8	160	Thin stillage	1	2019
788	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 40-200 / 7.5 2 A7 C1A1A1161 A / SA	20.3	39.9	7.5	Steam condensate	1	2019
789	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 50-250 / 4 6 A8 C1A1A1161 A / SA	17.3	8.8	4	Process condensate	1	2019
790	Moshiran (Bio-ethanol Kermanshah)	OH2 50-200 / 15 2 A7 C2A3A54 A / SA	50	35.6	15	Dirty CIP Solution	1	2019
791	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 65-250 / 5.5 4 I1 C1A1A31 A / SA	40	15	5.5	Dirty water with part.	1	2019
792	Moshiran (Bio-ethanol Kermanshah)	OH1 500-600 / 350M 6 A8 C2A3A54 A / SA	2397	21	350	Syrup	1	2020
793	Moshiran (Bio-ethanol Kermanshah)	OH1 500-600-XL / 350M 8 A8 C2A3A54 A / SA	3178	15.3	350	Thin stillage	1	2020
794	Moshiran (Bio-ethanol Kermanshah)	OH00 450-450 / 160 4 A8 C2A3A54 AC / 0.73	2404	9.2	160	Thin stillage	1	2020
795	Moshiran (Bio-ethanol Kermanshah)	OH00 450-450 / 160 4 A8 C2A3A54 AC / 0.7	2412	8.2	160	Thin stillage	1	2020
796	Moshiran (Bio-ethanol Kermanshah)	OH00 450-450 / 160 4 A8 C2A3A54 AC / 0.68	2478	8	160	Thin stillage	1	2020
797	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 40-200 / 7.5 2 A7 C1A1A1161 A / SA	20.3	39.9	7.5	Steam condensate	1	2020
798	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 50-250 / 4 6 A8 C1A1A1161 A / SA	17.3	8.8	4	Process condensate	1	2020
799	Moshiran (Bio-ethanol Kermanshah)	OH2 50-200 / 15 2 A7 C2A3A54 A / SA	50	35.6	15	Dirty CIP Solution	1	2020
800	Moshiran (Bio-ethanol Kermanshah)	OH1-CH 65-250 / 5.5 4 I1 C1A1A31 A / SA	40	15	5.5	Dirty water with part	1	2020
801	Afzoon Ravan Farayand	EGP 100 / 22 8 S8 S.01 A / Sa	27.5	70	22	Base Oil & Additive	5	2020
802	Afzoon Ravan Farayand	EGP 80 / 11 8 S8 S.01 A / Sa	22	20	11	Base Oil & Additive	2	2020
803	Afzoon Ravan Farayand	EGP 100 / 22 8 S8 S.01 A / Sa	55	45	22	Base Oil & Additive	6	2020
804	Afzoon Ravan Farayand	EGP 150 / 45 10 S8 S.01 A / Sa	55	65	45	Base Oil & Additive	4	2020
805	Afzoon Ravan Farayand	EGP 100 / 18.5 8 S8 S.01 A / Sa	55	20	18.5	Base Oil & Additive	4	2020
806	Afzoon Ravan Farayand	OH1-CH 80-250 / 11 4 S1 C2A1A11 A / SA	55	17.6	11	water	2	2020
807	Chagalesh (MOT Pump)	OH3-80-400 / 11 4 A7n S3161 A / EExd IIB T3	22	44	11	Crude oil	1	2020
808	Fakoor sanat tehran	OH1-CH-80-315 / 11 4 S4 (S.03) A / SA	55	22	11	Gas oil	2	2020
809	Fakoor sanat tehran	OH1-CH-32-250 / 3 4 S4 (S.03) A / SA	6	15	3	Gas oil	2	2020
810	Fakoor sanat tehran	OH1-CH-65-250 / 7.5 4 A7 (S.03) A / SA	30	18	7.5	Make up Water	2	2020
811	Fakoor sanat tehran	OH1-CH-50-250 / 22 2 A7 (S.03) A / SA	30	65	22	Make up Water	2	2020
812	Fakoor sanat tehran	VS8-25 17 STG. / 1.5 2 A7 S.01 A / SA	3	80	1.5	Make up Water	3	2020
813	NIPEC (Rafsanjan)	VS4 50-315 / 7.5 4 P-2 C2A1A11 150 / Sa	20	20	7.5	Acid Sulphuric (0% or 20%)	3	2021
814	NIPEC (Rafsanjan)	OH2 80-315 / 30 4 A8 C2A1A11 A / Sa	80	23	30	Acid Sulphuric (93% or 98.5%)	3	2021
815	Kimya petro gaz (Tabiz Refinery)	OH2 50-200 / 15 2 A8-N C2A3A1153B A/Exell T3	55.2	44.3	15	QUENCH WATER	1	2021
816	Kimya petro gaz (Tabiz Refinery)	OH2 50-200/15 2 A8-N C2A3A1153B A/ExellT3	48.5	41.6	15	RICH AMINE	1	2021
817	Kimya petro gaz (Tabiz Refinery)	VS4 50-200S/4 4 A8-N C2A3A1153B 205/ExellT3	5	14	4	RICH AMINE	1	2021
818	Hexane Polymer	OH2 80-315/37 2 S5 C2A2A1152 W/ExdelIBT4	69.1	92.9	37	RAFFINATE	2	2020
819	Hexane Polymer	OH2 80-315/45 2 S5 C2A2A1152 W/ExdelIBT4	52.9	124.1	45	HYDROCARBON	2	2020
820	Hexane Polymer	OH2 50-160/11 2 S5 C2A2A1152 W/ExdelIBT4	52	31.2	11	N-HEXANE	2	2020
821	Hexane Polymer	OH2 50-400/11 4 S5 C2A2A1152 W/ExdelIBT4	26	42.1	11	N-C5/I-C5	2	2020
822	Hexane Polymer	OH2 80-250/30 2 S5 C2A2A1152 W/ExdelIBT4	67.6	76.5	30	HYDROCARBON	2	2020
823	Hexane Polymer	BB4 80 7Stg/110 2 S5 C2A2A1152 W/Ex delIBT4	48.1	484.4	110	HYDROCARBON	2	2021
824	Hexane Polymer	OH2 150-500/55 4 S5 C2A2A1152 W/ExdelIBT4	154.8	66.6	55	HYDROCARBON	1	2021
825	Hexane Polymer	OH2 40-250/15 2 S5 C2A2A1152 W/ExdelIBT4	19.6	70.1	15	HYDROCARBON	2	2020
826	Hexane Polymer	OH2 150-500-L/75 4 S5 C2A2A1152W/ExdelIBT4	227	80.3	75	HYDROCARBON	2	2020
827	Hexane Polymer	OH2 40-200/5.5 2 S5 C2A2A1152 W/ExdelIBT4	12	35.7	5.5	N-HEXANE	2	2020
828	Hexane Polymer	OH2 80-250S/22 2 S5 C2A2A1152 W/ExdelIBT4	55.4	69.3	22	HYDROCARBON	2	2020
829	Hexane Polymer	OH2 40-250L/11 2 S5 C2A2A1152 W/ExdelIBT4	18.1	52.5	11	HYDROCARBON	2	2020
830	Hexane Polymer	OH2 50-250S/22 2 S5 C2A2A1152 W/ExdelIBT4	39.7	78.5	22	HYDROCARBON	2	2020
831	Hexane Polymer	OH2 25-200L/5.5 2 S5 C2A2A1152 W/ExdelIBT4	3.1	53.7	5.5	HYDROCARBON	2	2020
832	Hexane Polymer	OH2 150-315/75 2 S5 C2A2A2352 W/ExdelIBT4	200.2	79.4	75	HYDROCARBON	2	2020
833	Hexane Polymer	BB1 300-450 / 250 4 S5 P.01 A / SA	1600	40.1	250	COOLING WATER	4	2020
834	Hexane Polymer	OH2 80-400/22 4 S8 C2A1A23 W/Ex e II T3	65	33.5	22	Water	2	2020
835	Miandoab petrochemical co	OH1-CH-40-200 / 7.5 2 A8 (S.03) / SA	15	45	7.5	COOLING WATER	2	2020
836	Miandoab petrochemical co	OH2-25-315/ 22 2 A8 S11 A / SA	9	114	22	Demine Water	2	2020
837	Miandoab petrochemical co	SEW-150-400/ 45 4 I8 / S	250	30	45	Oily Waste Water	1	2020
838	Miandoab petrochemical co	OH2-80-250/ 7.5 4 A8 (S1161) A/ EExd IIB T4	70	13	7.5	METHANOL25%+WATER	2	2020
839	Tabriz Refinery	SEW-100-250 / 7.5 4 A8 / P	70	10	7.5	Waste water	1	2020
840	Tabriz Refinery	SEW-80-315 / 15 2 A8 / P	100	20	15	Waste water	1	2020

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
841	Taban Sanat	OH1-CH-150-315/ 37 4 I8 (S32) A/ SA	186	28	37	Waster Water	2	2020
842	Esfahan Zob	OH3 50-200/11 2 I8 S13/SA	20	43	11	Water	2	2020
843	Esfahan Zob	OH3 25-250/11 2 I8 S13/SA	13	66	11	Water	3	2020
844	Esfahan Zob	OH2 25-315/5.5 4 I8 S11/SA	2	25	5.5	Water	5	2020
845	Foolad Ardakan	OH1-CH-50-200/ 11 2 S8 (S.03) A/ SA	40	40	11	Water	3	2020
846	Foolad Ardakan	OH2-80-400/ 160 2 D1 (S11) A/ SA	135	170	160	Water	3	2020
847	Foolad Ardakan	OH1-CH-50-250/ 22 2 A8 (S.03) A/SA	70	40	22	Water	2	2020
848	Afzoon Ravan Farayand	BB4-150-3stg / 153 4 I2 C1A1A11 A/ DE	283	112.2	160	Fire Water	1	2020
849	Afzoon Ravan Farayand	VS8-80 5Stg / 18.5 2 S8-M S.01 A/ Sa	30	112.2	18.5	Fire Water	2	2020
850	Andishe Zolal (Damavand PP)	SEW-80-210 / 4 4 G / S	50	6.42	4	COC WASTEWATER	3	2020
851	Andishe Zolal (Damavand PP)	SEW-150-315 / 5.5 6 G / S	100	8.26	5.5	COC WASTEWATER	2	2020
852	Andishe Zolal (Damavand PP)	OH1-CH-32-250/ 15 2 I1 (P1.00) A/SA	15.4	71.38	15	COC WASTEWATER	3	2020
853	Andishe Zolal (Damavand PP)	SEW-50-160-L / 3 4 G / S	10	5.71	3	SLUDGE	2	2020
854	Andishe Zolal (Damavand PP)	SEW-150-315 / 5.5 6 G / S	160	4.1	5.5	AERATED WASTEWATER	6	2020
855	Andishe Zolal (Damavand PP)	SEW-50-200-L / 3 4 G / S	10	10.2	3	SLUDGE WATER	2	2020
856	Andishe Zolal (Damavand PP)	SEW-50-200-L / 3 4 G / S	11	5.4	3	DE-OILED	2	2020
857	Danial Petro (Naeen Kashan Rey)	SEW-100-250 / 5.5 4 S1 / EExd IIB T4/ S	66	10.2	5.5	GASOIL/ MOTOR SPIRIT	1	2020
858	Danial Petro (Naeen Kashan Rey)	VS4-32-160/ 7.5 2 S1 (LS) 210/ EExd IIB T4	11	21.84	7.5	GASOIL/ MOTOR SPIRIT	1	2021
859	Fakoor sanat tehran	OH1-CH-65-250/ 37 2 S5 (S.03) A/ SA	64	80	37	Raw Water	2	2020
860	Fakoor sanat tehran	OH1-CH-100-400/ 45 4 A8 (P1.00) A/SA	120	48	45	Process Water	2	2021
861	Fakoor sanat tehran	OH1-CH-65-250/ 37 2 A8 (P1.00) A/SA	80	70	37	Process Water	2	2020
862	Fakoor sanat tehran	BB4-32-5 STG./3 4 I1 (S.01) A/SA	3.5	25	3	Treated Water	2	2020
863	Fakoor sanat tehran	OH1-250-400/110 4 A8 (P1.00) A/ SA	800	25	110	Process Water	3	2021
864	Fakoor sanat tehran	OH1-CH-65-250/ 30 2 D (S.03) A/SA	75	54	30	Cooling Water	2	2020
865	Fakoor sanat tehran	OH1-150-500/ 90 4 A8 (P1.00) A/SA	220	62	90	Process Water	2	2021
866	Fakoor sanat tehran	OH1-CH-150-250/ 30 4 A8 (P1.00) A/SA	360	14	30	Process Water	2	2021
867	Fakoor sanat tehran	OH1-CH-65-315/ 55 2 I1m (S.03) A/ SA	80	90	55	RAW WATER	2	2021
868	Fakoor sanat tehran	OH1-200-500/ 200 4 A8 (P1.00) A/ SA	650	65	200	Process Water	2	2021
869	Fakoor sanat tehran	OH1-150-500/90 4 A8 (P1.00) A/SA	200	65	90	Process Water	2	2021
870	Fakoor sanat tehran	OH1-CH-150-400/ 90 4 A8 (P1.00) A/ SA	300	50	90	Process Water	2	2021
871	Fakoor sanat tehran	OH1-150-500/110 4 A8 (P1.00) A/SA	220	70	110	Process Water	2	2021
872	Fakoor sanat tehran	OH1-CH-80-250/ 45 2 I1m (S.03) A/ SA	100	61	45	Potable Water	2	2021
873	Fakoor sanat tehran	VS4-80-250/ 15 4 A7 (LP) 200/ SA	60	14.65	15	NAOH 50%	1	2021
874	Fakoor sanat tehran	OH1-CH-80-200/ 11 4 A7 (D53B) A/ SA	60	10	11	NAOH 50%	1	2021
875	Gamma (P.O.G.C)	BB2 300-8002Stg/1600 4S6C2A2A1153B A/ExdIIBT3	1100	374.4	1600	HC CONDENSATE	2	2021
876	Gamma (P.O.G.C)	OH2 350-650/150 8S6 C2A2A1153B A/ExdIIBT3	1100	35.6	150	HC CONDENSATE	2	2021
877	Gamma (P.O.G.C)	VS1 40-160 3-Stg/15 2S6 C2A2A1353B 300/ExdIIBT3	15	80	15	HC CONDENSATE	1	2021
878	Naft Iranol	OH2 25-315 / 22 2 S5 C2A1A1161 PA/ Ex d T4	10	100	22	Oil	1	2021
879	Naft Iranol	OH2 25-250 / 7.5 2 S5 C2A1A1161 A/ Ex d T4	5	70	7.5	Hot Oil	4	2021
880	Pars Petrochemical Co	VS4 32-200-S / 7.5 2 S5 (11+61) 270 / EXT3	8	35	7.5	Waste Water	2	2021
881	Bidboland II Gas Refinery	OH2-80-315/ 90 2 I2m (C2A1A11) A/SA	92	105.5	90	Cooling Water	2	2020
882	Scetiran	VS4 80-315 / 30 4 A8 C2A1A1161 190 / SA	60	24	30	Sulfuric Acid	2	2020
883	Feroktoz Nab	OH1-CH 125-315 / 22 4 A8 S1 A / SA	150	20	22	Process Water	5	2020
884	Carbonat Sodium	SEW-200-400/37 6 G/S	250	10	37	Sludge	2	2020
885	Mapna Tose 2	SEW-100-250/11 4 G/S	167	10	11	Clean water	2	2020
886	Memaran Tejarat Aftab	OH1-CH-50-160/ 15 2 S8 (S.03) A/SA	30	25	15	Sulfuric acid 95% ~98%	2	2020
887	Sepahan Oil Co	OH2-25-250/ 15 2 S5 (S11) A/ EExd IIB T4	10	90	15	Water	2	2020
888	Sepahan Oil Co	EGP 100/ 30 8 I5 S.01 A/EExd IIB T4	60	65	30	Finished Oil	4	2020
889	Taban Hoor (Petro omid)	OH2 40-200 / 7.5 2 S1 C2A1A1161 A / Ex dIIBT4	22	36.3	7.5	Gas Oil	3	2021
890	Taban Hoor (Petro omid)	OH2 25-250 / 5.5 2 S1 C2A1A1161 A / Ex d IIBT4	10	41	5.5	Gas Oil	2	2021
891	Sepahan Oil Co	OH2 150-315 / 132 2 I2 P01 A / SA	227.1	110.4	132	Fire Water	2	2021
892	Sepahan Oil Co	OH2 250-650 / 308 4 I2 P01 A / De	454.2	110.4	315	Fire Water	2	2021
893	Sepahan Oil Co	OH1-CH 50-315 / 22 2 I2 P01 A / SA	15	110.4	22	Fire Water	2	2021
894	Sepahan Oil Co	HWG208-112W10A32	230	70	110	Oil	3	2021
895	Sepahan Oil Co	HWG208-112W10A32	230	60	90	Oil	3	2021
896	Foolad Baft	SEW 80-315/22 2 G/P	110	30	22	Sludge	1	2020
897	Fakoor sanat tehran	OH1-CH-200-250/ 30 4 I1m (S.03) A/SA	500	9	30	Make up Water	2	2021
898	Fakoor sanat tehran	OH1-CH-65-315/ 11 4 I1m (S.03) A/SA	33	30	11	POTABLE WATER	2	2021
899	Fakoor sanat tehran	VS8-40 5 STG. / 2.2 2 A7 S.01 A/ SA	8	45	2.2	Raw Water	2	2021
900	Fakoor sanat tehran	BB4-150- 3 STG./ 110 4 A8 (S11) A/SA	150	128	110	Process Water	2	2020
901	Fakoor sanat tehran	OH2 80-160 / 4 4 A8 C2A1A11 A / SA	60	6	4	Nitric Acid 60%	1	2021
902	Boali sina Petrochemical Co	VS4 200-250 / 37 4 S8 P.01 450 / Ex nA II T3	600	10	37	Waste Water	2	2022
903	Chagalesh (Esfahan Refinery)	BB3-150-400-6 Stg./ 450 4 A8n (D1153B) A/ SA	187	298	450	Lean Amine	2	2022
904	Farazar Ab	OH2 150-350 / 55 4 D1 C2A1A11 A / SA	310	34	55	Brine Water	3	2022
905	Farazar Ab	OH2 100-400 / 37 4 A8 C2A1A11 A / SA	130	47.3	37	Product Water	3	2022
906	Farazar Ab	OH2 40-200 / 11 2 A8 C2A1A11 A / SA	20	51.45	11	Condensate Water	3	2022
907	Farazar Ab	OH2 250-400 / 110 4 D1 C2A1A11 A / SA	500	45	110	Sea Water	3	2022
908	Hexane Polymer	OH2 50-400 / 11 4 S5 C2A2A1152 W / Ex d IIB T4	20	50.5	11	Hexane	1	2021
909	Hexane Polymer	OH2 25-200 / 5.5 2 S5 C2A2A1152 W / Ex d IIB T4	3.38	37.8	5.5	Hexane	2	2021
910	Masna	OH2-40-200/ 11 2 A7 (D1153A) A/SA	16	46	11	Chemical Solution	1	2022

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
911	Gamma (Gooreh - Jask)	VS4 50-250 XL / 30 2 S6N C2A1A14 340 / Ex d IIB T3	33	83.3	30	Heavy Crude Oil	1	2021
912	Gamma (Gooreh - Jask)	OH2 25-200 L / 4 2 S1 C2A1A11 A / Ex d IIB T3	5.5	45.5	4	Diesel Fuel	3	2021
913	Gamma (Gooreh - Jask)	VS4 50-200 XL / 11 2 S1N C2A1A14 370 / Ex d IIB T3	33.1	41.1	11	Oily Water	1	2021
914	Gamma (Gooreh - Jask)	OH1-CH 32-200 / 4 2 I2 C1A1A03 A / SA	6.6	48.7	4	Water	2	2021
915	Gamma (Gooreh - Jask)	SEW K 50-160 / 3 2 S1 (S01) P / Ex d IIB T3	5.5	20.8	3	Oily Water	1	2021
916	Gamma (Gooreh - Jask)	VS4 50-200 XL / 11 2 S1N C2A1A14 500 / Ex d IIB T3	33.1	43	11	Oily water	1	2021
917	Gamma (Gooreh - Jask)	OH2 50-160 / 7.5 2 S1 C2A1A11 A / Ex d IIB T3	30	34.6	7.5	Diesel Fuel	1	2021
918	Maroon Karan (Gachsaran)	OH2 25-315 L / 18.5 2 S5N C2A1A1161 A / Ex d IIB T3	5.5	111.2	18.5	Hydro Carbon	2	2021
919	Maroon Karan (Gachsaran)	OH1-CH 32-250 / 4 4 S5m C1A1A03 A / Ex d IIB T3	5.5	20.4	4	Oily Water	1	2021
920	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	OH2-40-250/ 22 2 A8n (D54) A/ Eexe II T3	22.8	78.8	22	Sour Water	2	2022
921	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	OH2-40-200/ 11 2 A8n (D1152) A/ Eexe II T3	12.6	49.2	11	Rich Amine	2	2022
922	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	OH2-25-250/ 11 2 A8n (D1152) A/ Eexe II T3	7.6	66.1	11	Rich Amine	2	2022
923	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	VS6-25-200-3 Stg./ 22 2 A8n (S13) 140/ Eexe II T3	10	140.4	22	Lean Amine	3	2022
924	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	OH2-25-200/ 5.5 2 A8n (D1154) A/ Eexe II T3	3.5	50.2	5.5	Sour Water	2	2022
925	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	VS4-25-250/ 11 2 S4n (LS) 220/ Eexe II T3	5	66.2	11	Amine Slope	2	2022
926	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	OH2-25-200/ 7.5 2 S4n (S1161) A/ Eexe II T3	5	53.9	7.5	MDEA Solution	2	2022
927	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	VS4-32-200/ 15 2 S6 (LS) 290/ Eexe II T3	10.1	40	15	Liquid Sulfur	2	2022
928	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	VS4-32-200/ 15 2 S6 (LS) 290/ Eexe II T3	10	40	15	Liquid Sulfur	2	2022
929	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	VS4-25-250/ 5.5 2 A8n (S1161) 170/ Eexe II T3	2.3	67.4	5.5	Sour Water	2	2022
930	Norahan Sanaye (SRP/SSU Plant, ILAM Petrochemical Complex)	OH2-25-250/ 4 4 I2 (S11) A/ Eexe II T3	2	19.8	4	LLP Condensate	2	2022
931	Noori Petrochemical Co	OH2 40-200L / 7.5 2 S5 C1A1A11 A / Ex d IIC T4	5.5	56	7.5	Cooling Water	2	2021
932	O1 (NGL 3100)	OH1-CH 65-200 / 18.5 2 S8 C1A1A11 A / SA	70.5	45.3	18.5	Raw Water	3	2021
933	O1 (NGL 3100)	OH1-CH 50-315 -XL / 30 2 A7 C1A1A11 A / SA	34.6	102.8	30	Demineralized Water	3	2021
934	Petro Tose Parsa (Azar Oil Field)	VS1 50-160-3stage / 30 2 I2 C2A1A13 430 / SA	47.5	84.5	30	Raw Water	2	2021
935	Sepahan Oil Co (FRW Pumps)	OH2-80-400/ 110 2 C6 (S1351) A/EEXD IIB T4	115	152	110	Repulp Filtrate	2	2022
936	Sepahan Oil Co (FRW Pumps)	OH2-80-315/ 55 2 S5 (S1161) A/Eexd IIB T4	103.9	90.1	55	Foots Oil Mix	2	2022
937	Sepahan Oil Co (FRW Pumps)	OH2-80-250/ 37 2 S5 (S1161) A/Eexd IIB T4	83.1	78.7	37	Foots Oil Mix	2	2022
938	Sepahan Oil Co (FRW Pumps)	OH2-50-400/ 90 2 S5 (S1161) A/Eexd IIB T4	51.7	192	90	Foots Oil Mix	2	2022
939	Sepahan Oil Co (FRW Pumps)	OH2-25-315/ 22 2 S5 (S1162) A/Eexd IIB T4	5.1	112	22	Foots Oil Product	2	2022
940	Sepahan Oil Co (FRW Pumps)	VS6-80-250-4STG/ 30 4 S6 (S1351) 200/Eexd IIB T4	58.5	73	30	Replulp Filtrate	3	2022
941	Sepahan Oil Co (FRW Pumps)	OH3-40-315/ 45 2 S5 (S1162) A/Eexd IIB T4	23.6	73	45	Wax Mix	4	2022
942	Sepahan Oil Co (FRW Pumps)	BB2-80-315/ 132 2 S5 (S1161) A/Eexd IIB T4	87.4	230	132	Dry Solvent	2	2022
943	Sepahan Oil Co (FRW Pumps)	VS6-80-250-4STG/ 30 4 S5 (S1351) 200/Eexd IIB T4	68.4	61	30	Dewaxing Filtrate	3	2022
944	Sepahan Oil Co (FRW Pumps)	VS6-80-250-4STG/ 22 4 S5 (S1351) 200/Eexd IIB T4	45.4	62	22	Repulp Filtrate	2	2022
945	Sepahan Oil Co (FRW Pumps)	OH2-80-250/ 30 2 S6 (S1151) A/Eexd IIB T4	58.46	72	30	Repulp Filtrate	2	2022
946	Sepahan Oil Co (FRW Pumps)	OH2-80-400/ 132 2 S5 (S1161) A/Eexd IIB T4	78	195	132	Charge Oil	2	2022
947	Sepahan Oil Co (FRW Pumps)	BB2-D2-80-250-L/ 75 2 S5 (S2351) FK/Eexd IIB T4	71.53	140	75	WAX Free Oil	3	2022
948	Sepahan Oil Co (FRW Pumps)	OH2-80-315-L/ 55 2 S6 (S1151) A/Eexd IIB T4	65.9	105	55	Dewaxing Filtrate	2	2022
949	Sepahan Oil Co (FRW Pumps)	OH3-80-250/ 75 2 S5 (S1151) M/Eexd IIB T4	97.07	62	75	Wax Mix	4	2022
950	Tabriz Petrochemical Co	OH2 25-200-XL / 4 4 S4 C2A3A2353A A / Ex d IIB T3	1.6	13.7	4	Hydrocarbon	2	2021
951	Tabriz Petrochemical Co	OH2 25-160 / 4 2 S4 C2A3A2353A A / Ex d IIB T3	3.62	28.2	4	Hydrocarbon	2	2021
952	Tabriz Petrochemical Co	OH2 40-200 / 11 2 S4 C2A3A2353A A / Ex d IIB T3	25.4	41	11	Hydrocarbon	2	2021
953	Setare Khalij Oil Refinery	SEW-100-400/ 55 4 D2/S	183	41.4	55	Deoiled OSW+Sea Water	3	2022
954	Setare Khalij Oil Refinery	SEW-100-500/ 75 4 D2/S	175	52.7	75	Treated Effluent+Sea Water	3	2022
955	Setare Khalij Oil Refinery	SEW-150-400/ 75 4 D2/S	330	36	75	Treated Effluent+Sea Water	2	2022
956	Setare Khalij Oil Refinery	SEW-100-500/ 75 4 D2/S	122	59	75	Oily Effluent +Sea Water	2	2022
957	Setare Khalij Oil Refinery	SEW-50-250/ 11 2 S8/S	30.8	40.2	11	NSW	3	2022
958	Setare Khalij Oil Refinery	SEW-50-250/ 15 2 D2/S/Eexd IIB T3	38.5	40	15	Wet Slope Oil	2	2022
959	Setare Khalij Oil Refinery	SEW-80-315/ 22 2 S8/S	91.6	24.7	22	Sanitary Effluent+Sea Water	2	2022
960	Setare Khalij Oil Refinery	SEW-50-250/ 15 2 S8/S	23.1	59.1	15	Treated CSW Effluent	2	2022
961	Setare Khalij Oil Refinery	SEW-100-400/ 55 4 D2/S	179	44.1	55	Waste Bio Effluent+Sea water	3	2022
962	Tapco	OH1-CH 32-160 / 4 2 S8 C1A1A03 A / Ex d IIB T3	7.2	30	4	Water+Ethylene Glycol	4	2021
963	Tapco	OH1-CH 40-160 / 5.5 2 S8 C1A1A03 A / Ex d IIB T3	18	30	5.5	Water+Ethylene Glycol	12	2021
964	Tapco	OH1-CH 65-160 / 11 2 S8 C1A1A03 A / Ex d IIB T3	58.8	30	11	Water+Ethylene Glycol	4	2021
965	Nazif Gostaran Marlik	OH1-CH 80-315 / 15 4 A8 C1A1A03 A / SA	60	30	15	Water	2	2021
966	Nazif Gostaran Marlik	OH1-CH 80-400 / 30 4 A8 C1A1A03 A / SA	60	50	30	Water	2	2021
967	Nazif Gostaran Marlik	OH1-CH 80-400 / 30 4 A8 C1A1A03 A / SA	70	45	30	Water	2	2021
968	Nazif Gostaran Marlik	OH1-CH 200-400 / 90 4 I1 C1A1A03 A / SA	450	40	90	Water	1	2021
969	Fakoor sanat tehran	OH1-CH-250-500/ 200 4 A8 (P1.00) A/SA	700	54	200	Process Water	2	2022
970	Feroktoz Nab	OH1-CH 40-200/7.5 2 A8 C1A1A03 A/SA	10	40	7.5	Slurry	4	2021
971	Feroktoz Nab	OH1-CH 65-250/22 2 A8 C1A1A03 A/SA	60	60	22	Slurry	3	2021
972	Esfahan Zob	OH2 80-250/7.5 4 A8 S(11+61)/SA	40	15	7.5	Water	2	2021
973	Mapna Boiler	VS4-40-160/ 11 2 S6 (LS) 190/SA	25	32	11	Hot Blowdown Water	16	2022
974	Petrokar kia	OH2 40-200 / 7.5 2 S1 C1A1A1161 A / Ex d IIC T4	22	36.3	7.5	Gas Oil	3	2021
975	Petrokar kia	OH2 25-200 / 5.5 2 S1 C1A1A1161 A / Ex d IIC T4	10	41	5.5	Gas Oil	2	2021
976	Razi Petrochemical Co	OH1-CH 32-250 / 15 2 A8 C1A1A03 A / Ex de IIC T3	11.3	70	15	Condensate Water	1	2021
977	Noandishan Arya (Sadaf Petrochemical Co)	OH2-50-160-S / 3 4 A8 D1153B / SA	5.5	5	3	Caustic Soda 50%	1	2021
978	Noandishan Arya (Sadaf Petrochemical Co)	VS4-100-250-XL / 110 2 A8 (LS) 265 / SA	150	77	110	Waste Water	2	2021
979	Metanol Kaveh	OH1-CH 80-250 / 37 2 S6 C1A1A03 A / SA	100	61	37	Steam Condensate	2	2021
980	Metanol Kaveh	OH1-CH 100-250 / 11 4 S6 C1A1A03	90	20.2	11	Cold Condensate	2	2021

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
981	Pars Faragam (Tehran-Shomal Highway)	BB4 80 2-Stg / 55 2 I2 P.01 A / Sa	72	112	55	Fire Water	1	2021
982	Pars Faragam (Tehran-Shomal Highway)	BB4-100 5-stg / 55 4 I2 P.01 A / De	72	112	55	Fire Water	1	2021
983	Pars Faragam (Tehran-Shomal Highway)	BB4 32 5-stg / 11 2 I2 P.01 A / Sa	84	125	11	Fire Water	1	2021
984	NICICO	BB4 32-4Stag/7.5 2 I1(S1.00)/SA	5	100	7.5	Water	2	2021
985	Fakoor sanat tehran (390)	OH1-CH-40-200/ 11 2 A7 (S.03) A/SA	15	50	11	Raw Water	2	2022
986	Fakoor sanat tehran (390)	OH1-CH-125-400/ 45 4 I1 (P1.00) A/SA	120	45	45	Raw Water	2	2022
987	Fakoor sanat tehran (390)	OH1-CH-125-400/ 55 4 A8 (P1.00) A/SA	180	45	55	Process Water	2	2022
988	Fakoor sanat tehran (390)	OH1-CH-250-500/ 250 4 A8 (P1.00) A/SA	920	50	250	Process Water	3	2022
989	Fakoor sanat tehran (390)	OH1-CH-200-250/ 30 4 A8 (P1.00) A/SA	420	10	30	Process Water	4	2022
990	Fakoor sanat tehran (390)	OH1-CH-150-315/ 45 4 A7 (S.03) A/SA	250	28	45	Raw Water	2	2022
991	Fakoor sanat tehran (390)	OH1-CH-350-500/ 250 6 A8 (P1.00) A/SA	1800	26	250	Process Water	6	2022
992	Fakoor sanat tehran (390)	OH1-CH-65-250/ 37 2 I1 (S.03) A/SA	70	70	37	Cooling Water	3	2022
993	Kasravand	OH1-CH 100-200 / 11 4 A7 C1A1A03 A / SA	110	12.5	11	Condensate Water	1	2022
994	Kasravand	OH1-CH 40-160 / 5.5 2 A8 C1A1A03 A / SA	23	27.5	5.5	Demineralized Water	2	2022
995	Kasravand	VS4 80-315 / 15 4 A8 C1A1A11 320 / SA	70	24	15	Chemical Waste	2	2022
996	Fakoor sanat tehran (Jalal Abad)	OH1-CH 32-250 / 15 2 I2d P01 A / SA	15	80	15	Raw Water	2	2021
997	Fakoor sanat tehran (425)	OH1-CH-50-250/ 30 2 A8 (S.03) A/ SA	40	82	30	Process Water	2	2022
998	Fakoor sanat tehran (425)	OH1-CH-200-400/ 160 4 A8 (P1.00) A/ SA	650	45	160	Process Water	2	2022
999	Fakoor sanat tehran (425)	OH1-CH-100-250/ 75 2 A8 (P1.00) A/ SA	200	60	75	Process Water	2	2022
1000	Fakoor sanat tehran (425)	OH1-CH-80-250/ 45 2 A8 (P1.00) A/ SA	100	65	45	Process Water	2	2022
1001	Fakoor sanat tehran (425)	OH1-CH-80-200/ 5.5 4 A8 (S.03) A/ SA	60	10	5.5	Process Water	2	2022
1002	Fakoor sanat tehran (425)	OH1-CH-80-250/ 75 2 A8 (P1.00) A/ SA	150	75	75	Process Water	2	2022
1003	Fakoor sanat tehran (425)	OH1-CH-125-250/ 18.5 4 A8 (S.03) A/ SA	150	18	18.5	Raw Water	2	2022
1004	Fakoor sanat tehran (425)	OH1-CH-50-250/ 22 2 I1 (S.03) A/ SA	40	60	22	Cooling Water	2	2022
1005	Foolad Zarand	SEW 50-160/ 3 2 D/P	10	25	3	Waste Water	1	2021
1006	Zagros Oil & Gas	EGP 32 / 4 6 S5 S.01 A / Ex d IIB T4	5.4	30	4	Oil	1	2022
1007	Petropars (CTEP)	SEW-50-250/ 30 2 D2/S/ EExd IIBT3	33	87	30	Oil Water	2	2022
1008	Petropars (CTEP)	OH1-CH-65-250/ 45 2 I2 (S.03) A/ SA	69.3	76.4	45	Fresh Water	3	2022
1009	Petropars (CTEP)	BB4-100-3 Stg. / 110 2 I2 (S11) A/SA	76.6	196.7	110	Hot Water	3	2022
1010	Petropars (CTEP)	OH1-CH-50-250/ 30 2 I2 (S.03) A/ SA	38	72.3	30	Raw Water	2	2022
1011	Petropars (CTEP)	SEW-50-200/ 7.5 2 I1m/ S/SA	15	35	7.5	Sanitary Water	2	2022
1012	Petropars (CTEP)	BB4-50-5 Stg. / 75 2 I2 (S11) A/ SA	37.5	220.5	75	Raw Water	2	2022
1013	Absun Zolal (Shazand Petrochemical Co)	OH2 150-250 / 30 4 A7 C2A1A11 A / SA	319	15	30	Water	2	2022
1014	Absun Zolal (Shazand Petrochemical Co)	OH2 80-200 / 22 2 A7 C2A1A11 A / SA	86.7	40	22	Water	4	2022
1015	Absun Zolal (Shazand Petrochemical Co)	OH2 40-160 / 11 2 A8 C2A1A11 A / SA	33	30	11	Water+Acid+Causic	3	2022
1016	Absun Zolal (Shazand Petrochemical Co)	OH2 100-200 / 37 2 A7 C2A1A11 A / SA	198	30	37	Water	2	2022
1017	Absun Zolal (Shazand Petrochemical Co)	BB2 50-400 / 200 2 D1 C2A1A11 A / SA	60.5	357	200	Water	2	2022
1018	Absun Zolal (Shazand Petrochemical Co)	OH2 150-350 / 200 2 S8 C2A1A11 A / SA	341	120	200	Water	2	2022
1019	Absun Zolal (Shazand Petrochemical Co)	OH2 80-160 / 15 2 D1 C2A1A11 A / SA	60.5	30	15	Water	2	2022
1020	Absun Zolal (Shazand Petrochemical Co)	OH2 80-200 / 22 2 A8 C2A1A11 A / SA	84	40	22	Water	3	2022
1021	Absun Zolal (Shazand Petrochemical Co)	OH2 50-400 / 90 2 A8 C2A1A11 A / SA	84	133	90	Water	3	2022
1022	Absun Zolal (Shazand Petrochemical Co)	OH2 80-200 / 30 2 A8 C2A1A11 A / SA	119.4	40	30	Water	3	2022
1023	Absun Zolal (Shazand Petrochemical Co)	OH2 80-400 / 200 2 A8 C2A1A11 A / SA	119.4	203	200	Water	3	2022
1024	Absun Zolal (Shazand Petrochemical Co)	OH2 150-350 / 45 4 S8 C2A1A11 A / SA	270	30	45	Water	2	2022
1025	Absun Zolal (Shazand Petrochemical Co)	OH2 80-160 / 15 2 A7 C2A1A11 A / SA	91.5	25	15	Water	3	2022
1026	Absun Zolal (Shazand Petrochemical Co)	OH2 80-160 / 11 2 S8 C2A1A11 A / SA	61	25	11	Water	3	2022
1027	Absun Zolal (Shazand Petrochemical Co)	OH2 80-200 / 22 2 S8 C2A1A11 A / SA	86.5	40	22	Water	3	2022
1028	Absun Zolal (Shazand Petrochemical Co)	OH2 150-350 / 37 4 A7 C2A1A11 A / SA	273.2	25	37	Water	2	2022
1029	Sanat Saze Samin (Pedec)	OH2 150-500 / 90 4 D1 C2A3A1153B A / Ex d IIB T3	188	63.88	90	Crude Oil	4	2022
1030	Sanat Saze Samin (Pedec)	VS1 40-160 2stage / 15 2 D1 C2A3A1353B 190 / Ex d IIB T3	12.5	52	15	Oil	1	2022
1031	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 200-400 / 110 4 I2 C1A1A11 A / SA	506	40.9	110	Chlorinated Raw Water	4	2022
1032	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 80-250 / 37 2 I2m C1A1A11 A / SA	51.7	86.9	37	Filter Water	3	2022
1033	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 200-400 / 90 4 I2m C1A1A11 A / SA	456.5	40.9	90	Filter Water	4	2022
1034	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 200-400 / 75 4 I2m C1A1A11 A / SA	511.5	30.7	75	Filter Water	3	2022
1035	Machine Sazi Vijeh (Gol Gohar)	BB1 200-500 / 250M 4 A8 C1A1A11 A / SA	562	86.9	250	Permeate Water	3	2022
1036	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 125-400 / 55 4 A8 C1A1A11 A / SA	143	51.1	55	Permeate Water	2	2022
1037	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 32-250 / 15 2 A8m C1A1A11 A / SA	15.4	71.57	15	Potable Water	2	2022
1038	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 150-315 / 37 4 A8 C1A1A11 A / SA	204.6	30.7	37	Treated Blow Down Water	2	2022
1039	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 32-250 / 15 2 A8 C1A1A11 A / SA	15.4	71.6	15	Treated Blow Down Water	2	2022
1040	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 150-400 / 90 4 A8 C1A1A11 A / SA	291.5	50	90	Chemical+permeate	1	2022
1041	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 40-250 / 5.5 4 D1 C1A1A31 A / SA	22	13.9	5.5	NaOCl 15%	2	2022
1042	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 50-200 / 7.5 4 A8 C1A1A31 A / SA	25	10.3	7.5	NaOH 45%	2	2022
1043	Machine Sazi Vijeh (Gol Gohar)	SEW K 50-160 / 4 2 G / S	4.4	30.7	4	Drain Water	2	2022
1044	Machine Sazi Vijeh (Gol Gohar)	SEW K 50-250 / 4 4 S / S	22	15.33	4	Drain Water	2	2022
1045	Machine Sazi Vijeh (Gol Gohar)	OH1-CH 50-250 / 37 2 I1m C1A1A11 A / SA	44	81.8	37	Industrial Waste Water	2	2022
1046	Machine Sazi Vijeh (Gol Gohar)	SEW K 50-160 XL / 7.5 2 G / S	27.5	30.76	7.5	Water+Chemical Drain	2	2022
1047	Meam Team (Mansoor Abad Oil Field)	BB3 100-250 6-Stg/200MV2S-6NC2A3A3153BA/ExdIIBT3	96.8	394	200	Crude oil	3	2022
1048	Meam Team (Mansoor Abad Oil Field)	OH2 50-400 / 55 2 S-6 N C2A3A3153B A / Ex d IIB T3	22	139	55	HC Liquid	2	2022
1049	Meam Team (Mansoor Abad Oil Field)	OH2 40-200 / 4 4 S-6 N C2A1A31 A / Ex d IIB T3	5.5	9	4	HC + Water	2	2022
1050	Meam Team (Mansoor Abad Oil Field)	BB3 80-250 4-Stg / 90 2 S-6 N C2A3A3153B A / Ex d IIB T3	47.6	281	90	Crude oil	3	2022

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
1051	Meam Team (Mansoor Abad Oil Field)	OH2 50-400 / 55 2 S-6 N C2A3A1153B A / Ex d IIB T3	22	141	55	HC Liquid	2	2022
1052	Meam Team (Mansoor Abad Oil Field)	OH2 25-200 / 4 4 S-6 N C2A1A11 A / Ex d IIB T3	3.3	8	4	HC + Water	2	2022
1053	Meam Team (Mansoor Abad Oil Field)	BB3 100-250 6-Stg / 150 2 S-6 N C2A3A1153B A / Ex d IIB T3	103	275	150	Crude oil	3	2022
1054	Meam Team (Mansoor Abad Oil Field)	OH2 50-400 / 75 2 S-6 N C2A3A1153B A / Ex d IIB T3	22	177	75	HC Liquid	2	2022
1055	Meam Team (Mansoor Abad Oil Field)	OH2 40-200 / 4 4 S-6 N C2A1A11 A / Ex d IIB T3	5.5	9	4	HC + Water	2	2022
1056	Pad Jam Polymer	VS4 25-160 / 4 2 S1 C2A1A1161 170 / Ex d IIB T3	4	24.7	4	Diesel Oil	1	2022
1057	Tana Energy (NGL 900)	VS6 25-200 4stg / 15 2 S6N C2A3A1153B (A) A / Ex d IIB T3	5	188.1	15	HC	2	2022
1058	Petro Tose Parsa Energy	OH1-CH 32-160 / 4 2 S1 C1A1A11 A / Ex d IIB T3	5.5	34.19	4	Water	1	2022
1059	Petro Tose Parsa Energy	OH1-CH 32-200 / 4 4 I2 C1A1A11 A / SA	3.3	13.39	4	Water	1	2022
1060	Keyvan Sayal Padideh	SEW-100-400/ 30 2 A8 A/SA	170	30	30	Sewage	2	2022
1061	Keyvan Sayal Padideh	OH1-100-250/ 90 2 A8 S03 A/SA	230	80	90	Water	2	2022
1062	ZN Vostok (Russia)-Cheshme Khosh Oil Field	BB4-100-8STG-315/ 560 2 D2 (S32) D/Exd IIB T3	82	810	560	Waste water with Residual oil	2	2022
1063	Moshiran	OH1-CH 50-250-S / 7.5 4 S1 C1A1A1161 A / SA	15	13.51	7.5	Concentrated Soda	1	2022
1064	Moshiran	OH1-CH 50-250 / 22 2 A7 C1A1A1161 A / SA	33	80.85	22	CIP 1	1	2022
1065	Moshiran	OH1-CH 100-200 / 45 2 A7 C1A1A11 A / SA	160	48.85	45	CIP 2	2	2022
1066	Moshiran	OH1-CH 100-250 / 15 4 A7 C1A1A11 A / SA	88	21.3	15	Diluted Soda	1	2022
1067	Moshiran	VS4 25-200 / 5.5 2 A7 C1A1A1161 200 / SA	2.5	43.5	5.5	Diry CIP	1	2022
1068	Moshiran	OH1-CH 50-160 / 4 2 A7 C1A1A11 A / SA	16.5	21.54	4	Retun CIP	1	2022
1069	Moshiran	OH1-CH 50-250 / 11 4 S1 C1A1A11 A / SA	25	16.89	11	Concentrated Soda	1	2022
1070	Moshiran	OH1-CH 50-250 / 11 4 S8 C1A1A11 A / SA	25	16.89	11	Sulphuric Acid 98%	1	2022
1071	Moshiran	OH1-CH 100-315 / 15 4 A7 C1A1A1161 A/SA	78	25	15	CIP 2	1	2022
1072	Danieli (Italy-China) - Butia PP	BB4 150-5Stg/160 4 I1 S01 A/SA	200	160	160	Cooling Water	2	2022
1073	Danieli (Italy-China) - Butia PP	BB4 150-4Stg/132 4 I1 S01 A/SA	221	130	132	Cooling Water	5	2022
1074	Danieli (Italy-China) - Butia PP	OH1-CH 200-500/132 4 I1 S03 A/SA	620	50	132	Cooling Water	2	2022
1075	Danieli (Italy-China) - Butia PP	BB1 350-700/1000 4 I1 S11 A/SA-MV	1822	130	1000	Cooling Water	5	2022
1076	Danieli (Italy-China) - Butia PP	BB1 350-700/315 6 I1 S11 A/SA-MV	1302	50	315	Cooling Water	5	2022
1077	Danieli (Italy-China) - Butia PP	OH1-CH 250-400/160 4 I1 S03 A/SA	982	35	160	Cooling Water	2	2022
1078	Danieli (Italy-China) - Butia PP	OH1-CH 200-400/30 6 I1 S03 A/SA	315	17	30	Cooling Water	2	2022
1079	Danieli (Italy-China) - Butia PP	OH1-CH 100-400/37 4 I1 S03 A/SA	105	50	37	Cooling Water	2	2022
1080	Danieli (Italy-China) - Butia PP	OH2 150-650/55 6 I1 S11 A/SA	163	50	55	Cooling Water	2	2022
1081	Danieli (Italy-China) - Butia PP	BB4 150-5Stg/250 4 I1 S11 A/SA-MV	299	180	250	Cooling Water	3	2022
1082	Danieli (Italy-China) - Butia PP	BB1 350-450/160 4 I1 S11 A/SA	1733	22	160	Cooling Water	4	2022
1083	Danieli (Italy-China) - Butia PP	BB1 400-600/315 6 I1 S11 A/SA-MV	2216	35	315	Cooling Water	5	2022
1084	Danieli (Italy-China) - Butia PP	OH1-CH 100-315/15 4 I1 S03 A/SA	147	15	315	Cooling Water	2	2022
1085	Danieli (Italy-China) - Butia PP	SEW 100-250/15 4 I3 /S	140	15	15	Sewage	2	2022
1086	Danieli (Italy-China) - Butia PP	VS4 80-315L/15 4 I3 LS 250/SA	50	20	15	Drain Water	2	2022
1087	Sekaf(VARAVI Compressor Stations)	OH2 50-200 / 11 2 S4 C1A1A1161 A / SA	33	38.3	11	Water	2	2022
1088	Anhar(HOMA and VARAVI Comp. Stations)	OH2 25-160 / 4 2 S6 C2A3A1153B A / Ex d IIB T3	11.3	29.3	4	HC Liquid	2	2022
1089	Anhar(HOMA and VARAVI Comp. Stations)	OH2 40-160 / 4 1 2 S4 C2A1A1161 A / Ex e II T3	18	23.1	4.4	Diesel Oil	2	2022
1090	Anhar(HOMA and VARAVI Comp. Stations)	OH2 80-400 / 13.5 4 S6 C2A3A1153B A / Ex e II T3	31	37.1	13.5	HC Liquid	2	2022
1091	Anhar(HOMA and VARAVI Comp. Stations)	VS4 25-160 / 5.5 2 S6 C2A3A1153B 340 / Ex d IIB T3	4.65	26.4	5.5	Slop Oil	2	2022
1092	Anhar(HOMA and VARAVI Comp. Stations)	VS4 50-200 / 5.5 4 S6 C2A3A1153B 340 / Ex d IIB T3	23.8	13.4	5.5	Slop Oil	1	2022
1093	Anhar(HOMA and VARAVI Comp. Stations)	OH1-CH 40-160 / 5.5 2 I2 C1A1A03 A / SA	20	27.7	5.5	Potable Water	2	2022
1094	Absun Zolal (Foolad Mobarakeh)	BB4 65-200 9-Stg / 15 4 I-8 C1A1A11 A / SA	17	100	15	Water	2	2022
1095	Absun Zolal (Foolad Mobarakeh)	BB1 200-500 / 230 4 I-8 C1A1A11 A / Sa	550	100	230	Chilled Water	7	2022
1096	Danieli (Italy-China) - Butia PP	SEW 50-160/4 2 S5 /S / ExnA II T2	5	24	4	Diesel Fuel Oil	1	2022
1097	Danieli (Italy-China) - Butia PP	SEW 50-160/4 2 A7 /S / ExnA II T2	5	24	4	Demin Water	1	2022
1098	Abadan Oil Refinery	BB4 150 3stg / 500 2 S8 P01 A / SA	343	367.3	500	Boiler Feed Water	2	2022
1099	EIED (Rag Sefid)	VS4 50-315 / 15 4 A8N C2A3A1153B 440 / Ex d IIB T3	15.8	32.4	15	Rich Glycol	2	2022
1100	EIED (Rag Sefid)	OH2 40-200 / 11 2 S6 C2A1A11 A / SA	15.2	33.1	11	Lean Glycol	1	2022
1101	EIED (Rag Sefid)	OH1-CH 32-160 / 4 2 S5 C1A1A11 A / Ex d IIB T3	14.05	25.23	4	Fuel Oil	2	2022
1102	EIED (Rag Sefid)	OH1-CH 40-160 / 5.5 2 I2d C2A1A11 A / SA	20	31	5.5	Potable Water	1	2022
1103	EIED (Rag Sefid)	VS4 25-160 / 5.5 2 S8N C2A1A11 240 / Ex d IIB T3	5	26.4	5.5	HC	1	2022
1104	EIED (Rag Sefid)	VS4 25-160 / 5.5 2 S8 C2A1A11 240 / Ex d IIB T3	10	20.81	5.5	Disposal Water	1	2022
1105	EIED (Rag Sefid)	OH2 25-160 XL / 4 2 S8N C2A3A1153B A / Ex d IIB T3	1.01	30.66	4	HC+Water	2	2022
1106	EIED (Rag Sefid)	VS4 25-315 / 18.5 2 S8N C2A3A1153B 290 / Ex d IIB T3	5.3	108.4	18.5	HC+Water	2	2022
1107	Fakoor Sanat 425	OH1-CH-32-200/ 5.5 2 A8 (S.03) A/SA	5	40	5.5	Water	2	2022
1108	Fakoor Sanat 425	OH1-CH-200-400/ 110 4 A8 (S.03) A/SA	500	40	110	Water	2	2022
1109	Fakoor Sanat 425	OH1-CH-80-200/ 45 2 A8 (S.03) A/ SA	120	50	45	Water	3	2022
1110	Arkan Sanat	SEW F 50-160 / 5.5 2 G / S	17.6	28	5.5	Sanitary Water	1	2022
1111	Rampco (Dare-Zar)	OH2 25-160 / 4 2 A8 C2A1A11 A/SA	5	25	4	Isopropyl	2	2022
1112	Rampco (Dare-Zar)	OH2 40-200 / 4 6 A8 C2A1A11 A/SA	10	4.1	4	Sodium Isopropyl	2	2022
1113	Rampco (Dare-Zar)	OH2 25-160 / 4 2 A8 C2A1A11 A/SA	6	25.3	4	Sodium Isopropyl	2	2022
1114	Rampco (Dare-Zar)	OH2 25-160 / 4 2 A8 C2A1A11 A/SA	5	22	4	Methyl Isobutyl	2	2022
1115	Rampco (Dare-Zar)	OH2 25-160 / 4 2 A8 C2A1A11 A/SA	5	22	4	Polypropylene Glycol	2	2022
1116	Pishgaman Fan Andish	OH2-80-400/75 2 S1 (C2A1A1161) A/EEExd IIC T3	90.5	137.8	75	HC	2	2022
1117	Machine Sazi Vjeh (Gol Gohar-SMP)	OH2 150-350 / 160 2 I1m C1A1A11 A / SA	220	127.2	160	Cooling Water	3	2022
1118	Machine Sazi Vjeh (Gol Gohar-SMP)	SEW K 50-200 / 11 2 A8 / S	22	48.93	11.2	Cooling Water	2	2022
1119	Machine Sazi Vjeh (Gol Gohar-SMP)	OH2 25-200 / 4 4 A8 C1A3A1154 A / SA	1.43	14.46	4	NaOH 45%	2	2022
1120	Machine Sazi Vjeh (Gol Gohar-SMP)	OH2 40-160 / 5.5 2 D1 C1A3A1154 A / SA	14.63	36.54	5.5	NaOCl 10%	2	2022

Pump Reference List

No.	Customer	Type	Q (m ³ /hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
1121	Machine Sazi Vijeh (Gol Gohar-SMP)	SEW K 150-315 / 30 4 G / S	165	22.02	30	Blow Down Water	2	2022
1122	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-160 / 5.5 2 G / S	22	24	5.5	Drain Water	3	2022
1123	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 80-315 / 30 2 G / S	88	43.36	30	Blow Down Water	2	2022
1124	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-160 / 4 4 G / S	22	7	4	Drain Water	2	2022
1125	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-200 / 4 4 G / S	22	12	4	Drain Water	2	2022
1126	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-160 / 5.5 2 G / S	22	23.28	5.5	Cooling Water	2	2022
1127	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-160 / 4 4 G / S	22	7	4	Waste Water	2	2022
1128	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 150-315 / 22 4 G / S	198	17	22	Cooling Water	2	2022
1129	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-200 / 4 4 G / S	22	12.02	4	Industrial Waste Water	1	2022
1130	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-200 / 4 4 G / S	22	10	4	Drain Water	2	2022
1131	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-160 / 4 4 G / S	22	6	4	Waste Water	2	2022
1132	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-160 / 7.5 2 G / S	55	25	7.5	Blow Down Water	2	2022
1133	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-200 / 4 2 G / S	22	13	4	Drain Water	2	2022
1134	Machine Sazi Vijeh (Gol Gohar-ESP)	OH1-CH 200-250 / 15 6 I1m C1A1A11 A / SA	275	7.01	15	Industrial Waste Water	3	2022
1135	Machine Sazi Vijeh (Gol Gohar-ESP)	OH0 50-315 / 5.5 4 C6 D54 AC / 0.85	16.5	11.73	5.5	Slurry	2	2022
1136	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-250 / 4 4 G / S	22	15	4	Waste Water	2	2022
1137	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-200 / 4 4 G / S	22	11.88	4	Waste Water	2	2022
1138	Machine Sazi Vijeh (Gol Gohar-ESP)	SEW K 50-200 / 4 4 G / S	22	12.62	4	Waste Water	2	2022
1139	Machine Sazi Vijeh (Gol Gohar-ESP)	OH1-CH 200-315 / 75 4 I1m C1A1A11 A / SA	415	25	75	Cooling Water	3	2022
1140	Maroon Karan (Gachsaran)	OH2 25-250 / 4 4 S5N C2A1A1161 A / Ex d IIB T3	8.8	14	4	Oily Drain	2	2022
1141	Maroon Karan (Gachsaran)	VS6 25-200 2stg / 5.5 4 S5N C2A1A1161 230 / Ex d IIB T3	8.8	16.3	5.5	Oily Drain	2	2022
1142	Kesht o Sanat Debel Khazae	OH1-CH-40-200/ 15 2 A8 (S.03) A/SA	20	50	15	Lime Milk	2	2022
1143	Tabriz Petrochemical Co	OH1-CH-250-500/ 250 4 I1 (P1.00) A/SA	936	57	250	Water	3	2022
1144	Fakour Sanat Tehran (392)	OH1-CH 32-250/4 4 I1m S03 A/SA	5	15	4	Water	2	2023
1145	Fakour Sanat Tehran (392)	OH1-CH-65-250/7.5 4 I1m S03 A/SA	62.5	15	7.5	Water	2	2023
1146	Fakour Sanat Tehran (392)	OH1-CH-50-200/15 2 I1m S03 A/SA	48	42	15	Water	2	2023
1147	Fakour Sanat Tehran (392)	OH1-CH-32-160/4 2 I1m S03 A/SA	5	32	4	Water	2	2023
1148	Fakour Sanat Tehran (392)	OH1-CH-65-200/18.5 2 I1m S03 A/SA	68	42	18.5	Water	2	2023
1149	Fakour Sanat Tehran (392)	OH1-CH-125-315/37 4 I1m S03 A/SA	160	30	37	Water	2	2023
1150	Fakour Sanat Tehran (392)	OH1-CH-80-200/30 2 I1m S03 A/SA	135	35	30	Water	2	2023
1151	Fakour Sanat Tehran (392)	OH1-CH-50-315/11 4 I1m S03 A/SA	30	30	11	Water	2	2023
1152	Fakour Sanat Tehran (392)	OH1-CH-65-250/5.5 4 I1m S03 A/SA	30	15	5.5	Water	2	2023
1153	Fakour Sanat Tehran (392)	OH1-CH-125-250/18.5 4 I1m S03 A/SA	160	15	18.5	Water	2	2023
1154	Fakour Sanat Tehran (392)	OH1-CH-32-250 S/11 2 I1 S03 A/SA	12	67	11	Water	2	2023
1155	Fakour Sanat Tehran (392)	OH1-CH-50-315/11 4 I1m S03 A/SA	30	30	11	Water	2	2023
1156	Absun Zolal (Petropars)	OH2-80-200/ 30 2 D2 (C2A1A3262) A/ EEExd IIB T3	165	30	30	Oil+Water	6	2023
1157	Absun Zolal (Petropars)	OH2-50-250/ 30 2 D2 (C2A1A3262) A/ EEExd IIB T3	55	60	30	Oil+Water	6	2023
1158	OIEC	BB3 80-250 4stg / 150 2 S8 C2A1A1161 A / SA	70	301.4	150	Water	3	2023
1159	Chaman	OH2 25-250 / 7.5 2 I1 C2A1A11 A / Ex d IIC T3	3	75	7.5	HC	1	2023
1160	Tabdil Tarh Tadbir	OH1-CH 80-250-XL / 11 4 A8 S03 A/SA	100	18	11	Water	2	2023
1161	Jondi Shapour (Dehshir & Ardestan)	OH1-CH-40-200/ 7.5 2 I2 (P1.00) A/SA	15	36	7.5	Potable Water	4	2023
1162	Jondi Shapour (Dehshir & Ardestan)	SEW-50-200/ 3 4 S6/ P / EEExd IIB T4	5	13	3	Oily Water	2	2023
1163	Kani Mes	OH1/SL 200-550/75 10 R1m P1 A/SA	375	10	75	Slurry	6	2023
1164	Kani Mes	OH1/SL 200-550/75 8 R1m P1 A/SA	750	10	75	Slurry	6	2023
1165	Kani Mes	VS4-50-200/5.5 4 I1 LS 100/SA	40	10	5.5	Water	2	2023
1166	Kani Mes	VS4-SL-50-315/11 4 R1 P1.08 C/0.6	5	32	11	Slurry	6	2023
1167	Kani Mes	VS4-50-200/5.5 4 I1 LS 100/SA	40	10	5.5	Water	1	2023
1168	Petro Palayesh Khorshid Zagros	OH2-80-400/110 2 C6 (C2A3C2353B) FK/ EEExd IIB T4	70.3	201.3	110	HC Liquid	2	2023
1169	Petro Palayesh Khorshid Zagros	OH2-25-250/ 7.5 2 S6 (C2A1A2361) A/ EEExd IIB T4	6.1	62	7.5	Ligth Naphtha	2	2023
1170	Petro Palayesh Khorshid Zagros	OH2-50-400/ 30 2 C6 (C2A3C2353B) FK/ EEExd IIB T4	11.7	191.3	30	Residue	2	2023
1171	Petro Palayesh Khorshid Zagros	OH2-40-250/ 18.5 2 S6 (C2A1A2361) A/ EEExd IIB T4	29.4	68.6	18.5	Diesel	2	2023
1172	Petro Palayesh Khorshid Zagros	VS4-25-200/ 11 2 C6 (C2A1A14) 245/ EEExd IIB T4	11	49.8	11	Gas Condensate	1	2023
1173	Petro Palayesh Khorshid Zagros	OH2-80-250/ 22 2 S6 (C2A1A1261) A/ EEExd IIB T4	80	58	22	Naphtha	2	2023
1174	Petro Palayesh Khorshid Zagros	OH2-80-250/ 22 2 S6 (C2A1A1261) A/ EEExd IIB T4	80	51	22	Diesel	2	2023
1175	Petro Palayesh Khorshid Zagros	OH2-150-500/ 55 4 S6 (C2A1A1261) A/ EEExd IIB T4	140	53	55	Diesel	2	2023
1176	Petro Palayesh Khorshid Zagros	OH2-50-400/ 75 2 S6 (C2A1A1261) A/ EEExd IIB T4	37.9	144.8	75	Crude Oil	2	2023
1177	Petro Palayesh Khorshid Zagros	OH2-40-250/ 11 2 S6 (C2A2A1152) A/ EEExd IIB T4	18.6	62.1	11	Naphtha	2	2023
1178	IGC (Sepehr & Jofeir Oil Field)	OH2-50-250/ 5.5 4 S5N (C2A1A1161) A/ Ex d IIA T3	33	18.2	5.5	Crude oil	2	2023
1179	IGC (Sepehr & Jofeir Oil Field)	OH2-25-160/ 4 2 S5N (C2A1A1161) A/ Ex d IIA T3	4.4	24.3	4	Crude oil	2	2023
1180	IGC (Sepehr & Jofeir Oil Field)	OH1-CH 65-250 / 5.5 4 I2 C1A1A03 A/SA	33	15.27	5.5	Water	2	2023
1181	IGC (Sepehr & Jofeir Oil Field)	OH1-CH 32-200 / 7.5 2 I2 C1A1A03 A/SA	10	45.71	7.5	Water	2	2023
1182	IGC (Sepehr & Jofeir Oil Field)	OH1-CH 65-250 / 5.5 4 I2 C1A1A03 A/SA	33	15.3	5.5	Water	2	2023
1183	IGC (Sepehr & Jofeir Oil Field)	OH1-CH 32-200 / 4 2 I2 C1A1A03 A/SA	4.4	40.7	4	Water	2	2023
1184	IGC (Sepehr & Jofeir Oil Field)	BB4 80 5stg / 30 4 S1 C1A1A11 A / SA	48	66	30	Water	1	2023
1185	IGC (Sepehr & Jofeir Oil Field)	BB4 80 5stg / 30 4 S1 C1A1A11 A / De	48	66	30	Water	1	2023
1186	IGC (Sepehr & Jofeir Oil Field)	OH1-CH 40-250/ 15 2 I2 C1A1A03 A/SA	27.5	55.91	15	Water	1	2023
1187	Nazm Avaran Golgohar	OH1-350-500/ 160 6 A8 (P1.00) A/SA	1450	20	160	Cooling Water	1	2023
1188	Sekaf (VARAVINI Compressor Stations)	BB3 40-250 5stg / 55 2 S8m C2A2A1152A A/ Ex d IIC T3	11	367	55	Gas Condensate	2	2023
1189	Sekaf (VARAVINI Compressor Stations)	OH2 25-160 / 4 2 S8m C2A2A1152A A/ Ex d IIC T3	10	26.9	4	HC Liquid	2	2023
1190	Sekaf (VARAVINI Compressor Stations)	OH2 25-160L / 4 2 S6 C2A1A1161 A/ Ex d IIC T3	1.6	25.7	4	Diesel Fuel Oil	2	2023

Pump Reference List

No.	Customer	Type	Q (m3/hr)	H (m)	Power (kw)	Pumping Liquid	QTY	Delivery Date
1191	Palayesh Naft Aftab	OH1-CH 65-250/ 45 2 S1 (C1A1A03) A / EExd IIB T4	110	66.5	45	HC	47	2023
1192	Palayesh Naft Aftab	VS4 25-250 / 4 4 S1 (C2A1A11) 150 / Eexd IIB T4	5	20.44	4	HC	1	2023
1193	Palayesh Naft Aftab	VS4 40-250 / 11 2 S1 (C2A1A11) 220 / Eexd IIB T4	22	58.2	11	HC	2	2023
1194	Palayesh Naft Aftab	VS4 32-160 / 5.5 2 S1 (C2A1A11) 295 / Eexd IIB T4	12	29	5.5	HC	1	2023
1195	Palayesh Naft Aftab	OH1-CH-80-250 / 30 2 S4 S11 / EExd IIB T3	110	63.32	30	HC	1	2023
1196	Zarkav Pasargad	OH1-SL-100-315 / 55 2 R3m (P1.08) AC/ 0.55	100	40	55	Slurry	2	2023
1197	Zarkav Pasargad	OH1-SL-50-315 / 22 2 R3m (P1.08) AC/ 0.55	36	30	22	Slurry	2	2023
1198	Zarkav Pasargad	VS5-SL-50-315/ 22 2 R1m (P1.08) AC 140/ 0.55	20	30	22	Slurry	5	2023
1199	Zarkav Pasargad	OH1-CH- 50-200 / 15 2 A8 (P1.00) A / SA	40	40	15	Water	2	2023
1200	Zarkav Pasargad	OH1-CH- 40-200 / 11 2 A8 (P1.00) A / SA	15	50	11	Fresh Water	2	2023
1201	Arya Gostar Bargh (Pars Abad)	SEW-250-290 / 37 4 G / S	510	11	37	Waste Water	6	2023
1202	Arya Gostar Bargh (Pars Abad)	SEW-50-160 / 5.5 2 G / S	20	10	5.5	Waste Water	2	2023
1203	Arya Gostar Bargh (Pars Abad)	SEW-50-160 / 5.5 2 G / S	8	9	5.5	Waste Water	6	2023
1204	Arya Gostar Bargh (Pars Abad)	SEW-100-250 / 11 4 G / S	40	14	11	Waste Water	2	2023
1205	Arya Gostar Bargh (Pars Abad)	SEW-100-250 / 11 4 G / S	150	8	11	Waste Water	4	2023
1206	Arya Gostar Bargh (Pars Abad)	SEW-150-315 / 18.5 4 G / S	360	6	18.5	Waste Water	4	2023
1207	Arya Gostar Bargh (Pars Abad)	SEW-100-250 / 11 4 G / S	40	8.5	11	Waste Water	2	2023
1208	Arya Gostar Bargh (Pars Abad)	SEW-50-160 / 5.5 2 G / S	20	6	5.5	Waste Water	2	2023
1209	Arya Gostar Bargh (Pars Abad)	SEW-50-160 / 5.5 2 G / S	15	7	5.5	Waste Water	2	2023
1210	Arya Gostar Bargh (Pars Abad)	SEW-150-315 / 18.5 4 G / S	150	20	18.5	Waste Water	4	2023
1211	Arya Gostar Bargh (Pars Abad)	SEW-50-160 / 5.5 2 G / S	20	10	5.5	Waste Water	6	2023
1212	Arya Gostar Bargh (Pars Abad)	SEW-150-315 / 18.5 4 G / S	240	18	18.5	Waste Water	3	2023
1213	Petrosakht Chehel Sotoon	BB4 5008 / 22 4 11 S01 A / Exe IIB T3	11	300	22	Propylene	2	2023
1214	Petrosakht Chehel Sotoon	OH1-CH 65-200/18.5 2 A8 S03 A / Exe IIB T3	84	33.33	18.5	WATER-ISOPROPANOL-DIPE	2	2023
1215	Petrosakht Chehel Sotoon	OH1-CH 32-250/5.5 2 S4 S03 A / Exe IIB T3	5.4	60	5.5	Propylene - Propane	2	2023
1216	Petrosakht Chehel Sotoon	OH1-CH 40-200/11 2 S4 S03 A / Exe IIB T3	36	43	11	Propylene - Propane	1	2023
1217	Petrosakht Chehel Sotoon	OH1-CH 32-200/5.5 2 S4 S03 A / Exe IIB T3	10.8	43	5.5	N-hexene, DIPE, IPA	2	2023
1218	Petrosakht Chehel Sotoon	OH1-CH 65-250/30 2 A8 S03 A / Exe IIB T3	72	63	30	DIPE, WATER, N-hexene	2	2023
1219	Petrosakht Chehel Sotoon	OH2 40-315/30 2 A8 S11 A / Exe IIB T3	24	88	30	Isopropanol	2	2023
1220	Petrosakht Chehel Sotoon	OH2 40-315/45 2 S4 S11 A / Exe IIB T3	36	132	45	WATER	2	2023
1221	Petrosakht Chehel Sotoon	OH1-CH 32-160/5.5 2 A8 S03 A / Exe IIB T3	8	30	5.5	IPA - WATER - DIPE	2	2023
1222	Petrosakht Chehel Sotoon	OH1-CH 40-200/11 2 S4 S03 A / Exe IIB T3	27.6	54.5	11	DIPE-LIGHT-IPA-WATER	2	2023
1223	Petrosakht Chehel Sotoon	OH1-CH 32-200/5.5 2 S4 S03 A / Exe IIB T3	6.4	42.5	5.5	IPA	2	2023
1224	Petrosakht Chehel Sotoon	OH1-CH 32-200/7.5 2 S4 S03 A / Exe IIB T3	12	48	7.5	DIPE	2	2023
1225	Petrosakht Chehel Sotoon	OH1-CH 65-250/22 2 S4 S03 A / Exe IIB T3	57.6	82	22	IPA - WATER	2	2023
1226	Petrosakht Chehel Sotoon	OH1-CH 40-200/11 2 S4 S03 A / Exe IIB T3	4.8	50	11	IPA	2	2023
1227	Petrosakht Chehel Sotoon	OH1-CH 40-200/11 2 S4 S03 A / Exe IIB T3	36	42.2	11	IPA	2	2023
1228	Petrosakht Chehel Sotoon	OH1-CH 32-200/5.5 2 S4 S03 A / Exe IIB T3	5	39	5.5	DIPE & LIGHT	2	2023
1229	Petrosakht Chehel Sotoon	OH1-CH 32-200/5.5 2 S4 S03 A / Exe IIB T3	4	42.8	5.5	IPA & H2O	2	2023
1230	Petrosakht Chehel Sotoon	OH1-CH 32-200/5.5 2 S4 S03 A / Exe IIB T3	4	43.2	5.5	DIPE	2	2023
1231	Petrosakht Chehel Sotoon	OH1-CH 40-200/7.5 2 S4 S03 A / Exe IIB T3	14.4	47.3	7.5	WATER	2	2023
1232	Petrosakht Chehel Sotoon	OH1-CH 40-160/11 2 A8 S03 A / Exe IIB T3	35	31	11	WATER	2	2023
1233	Petrosakht Chehel Sotoon	OH1-CH 32-200/7.5 2 S4 S03 A / Exe IIB T3	3.6	50	7.5	Isopropanol	2	2023
1234	Petrosakht Chehel Sotoon	OH1-CH 65-200/18.5 2 S4 S03 A / Exe IIB T3	40	37	18.5	IPA	2	2023
1235	Petrosakht Chehel Sotoon	OH1-CH 65-200/18.5 2 S4 S03 A / Exe IIB T3	72	37	18.5	DIPE	2	2023
1236	Petrosakht Chehel Sotoon	OH1-CH 32-200/11 2 S4 S03 A / Exe IIB T3	12	41.6	11	DIPE	2	2023
1237	Petrosakht Chehel Sotoon	OH1-CH 40-200/18.5 2 S4 S03 A / SA	36	41.6	18.5	UNTREATMENT WATER	2	2023
1238	Petrosakht Chehel Sotoon	OH1-CH 65-315/37 2 A7 S03 A / SA	60	91	37	UNTREATMENT WATER	2	2023
1239	Petrosakht Chehel Sotoon	OH1-CH 65-315/45 2 A7 S03 A / SA	60	121.5	45	CAUSTIC 50%	2	2023
1240	Petrosakht Chehel Sotoon	OH1-CH 32-160/11 2 A8 S03 A / SA	12	26.6	11	SULPHURIC ACID 98%	2	2023
1241	Petrosakht Chehel Sotoon	OH1-CH 32-160/11 2 A8 S03 A / SA	12	22.2	11	SALTY WATER	2	2023
1242	Petrosakht Chehel Sotoon	OH1-CH 65-160 /18.5 2 A8 S03 A / SA	72	36	18.5	DIMINERALIZED WATER	3	2023
1243	Petrosakht Chehel Sotoon	OH1-CH 40-200 /18.5 2 A7 S03 A / SA	36	50	18.5	WATER, IPA, DIPE	2	2023
1244	Afzoon Ravan Farayand	BB4-150 - 3-Stg. / 160 4 l2m (P1.00) A / SA	283	112.2	160	Fire Water	1	2023
1245	Pars Faragam (Tehran-Shomal Highway)	BB4-100 - 7-Stg. / 75 4 l8 P.01 A / DE	72	150	75	Fire Water	1	2023
1246	Pars Faragam (Tehran-Shomal Highway)	BB4-80 - 3-Stg. / 75 2 l8 P.01 A / SA	72	150	75	Fire Water	1	2023
1247	Pars Faragam (Tehran-Shomal Highway)	VS8-32-6 / 7.5 2 l8 P.01 A / SA	8.4	125	7.5	Fire Water	2	2023
1248	Pars Faragam (Tehran-Shomal Highway)	VS8-32-8 / 11 2 l8 P.01 A / SA	8.4	165	11	Fire Water	1	2023
1249	Pars Faragam (Tehran-Shomal Highway)	BB4-100 - 5-Stg. / 55 4 l8 P.01 A / DE	72	110	55	Fire Water	1	2023
1250	Pars Faragam (Tehran-Shomal Highway)	BB4-80 - 2-Stg. / 55 2 l8 P.01 A / SA	72	110	55	Fire Water	1	2023
1251	Pishran Part Arya (Bid Boland I)	BB3-150-400 6-Stg/750 2 S8 C2A1A1162 A/Tu	205	613	750	DEA (25%-35%)	1	2023