เอกสารแนบที่ 32 บันทึกการทำงานหม้อไอน้ำ

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 30 เดือน เมษายน พ.ศ. 2566

Boiler NO.	A14272 - A91680			BOILER NO. 4																								
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time / UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.27	117	A14380	124	A37742	0.21	-0.20	46	765	361	-0.27	201	130	-0.61	-0.98	-12	-10	28	450	450	339	0.50	21.7	0.78	23.7	
17:00	4.29	119	A40560	125	A39117	-0.15	-0.20	50	777	364	-0.25	203	130	-0.59	-0.99	-14	-10	29	450	450	446	0.50	22.5	0.78	24.4	
18:00	4.35	117	A41021	112	A32015	-0.19	-0.20	49	779	367	-0.26	207	129	-0.62	-0.95	-12	-10	27	446	450	361	0.50	22.1	0.78	24.2	
19:00	4.27	118	A40951	125	A36021	-0.14	-0.20	49	763	362	-0.23	206	129	-0.68	-0.96	-15	-10	28	446	450	383	0.50	23.2	0.79	24.3	
20:00	4.31	123	A41875	124	A32306	-0.25	-0.20	46	775	367	-0.22	203	129	-0.58	-0.92	-11	-10	26	448	450	376	0.50	21.9	0.78	23.9	
21:00	4.29	123	A41787	124	A32444	-0.20	-0.20	47	772	365	-0.25	205	125	-0.59	-0.99	-11	-10	27	446	450	375	0.50	21.9	0.78	24.0	
22:00	4.28	127	A41509	136	A36550	-0.18	-0.20	50	785	369	-0.28	201	127	-0.65	-0.94	-7	-10	26	450	450	345	0.50	22.8	0.78	24.7	
23:00	4.30	120	A41521	120	A32670	-0.19	-0.20	51	772	372	-0.36	202	124	-0.65	-0.98	-10	-10	28	450	450	378	0.52	22.9	0.78	24.7	
00:00	4.32	102	A41539	93	A37217	-0.21	-0.20	49	774	366	-0.29	204	126	-0.67	-1.04	-12	-10	24	450	450	356	0.55	22.4	0.78	23.9	
01:00	4.25	105	A41526	102	A39280	-0.25	-0.20	44	767	356	-0.31	209	124	-0.62	-0.93	-6	-10	22	449	450	367	0.55	21.8	0.80	23.7	
02:00	4.36	98	A41563	96	A37110	-0.17	-0.20	45	736	361	-0.20	221	121	-0.63	-0.97	-8	-10	21	445	450	382	0.55	21.4	0.79	23.0	
03:00	4.26	106	A41622	102	A39586	-0.25	-0.20	47	760	364	-0.18	214	125	-0.67	-1.07	-13	-10	22	451	450	391	0.55	23.3	0.78	24.1	
04:00	4.30	106	A41573	112	A33209	-0.22	-0.20	48	753	356	-0.20	210	125	-0.69	-1.16	-2	-10	22	451	450	330	0.55	23.2	0.80	24.6	
05:00	4.30	110	A41584	118	A33316	-0.21	-0.20	45	746	357	-0.20	207	125	-0.70	1.15	-10	-10	23	449	450	331	0.55	23.3	0.80	24.3	
06:00	4.24	112	A41594	118	A33644	-0.22	-0.20	49	762	370	-0.27	216	127	-0.67	-1.10	-6	-10	25	449	450	357	0.53	24.0	0.80	24.8	
07:00	4.28	108	A41604	112	A33930	-0.15	-0.20	50	759	367	-0.19	215	127	-0.68	-1.08	-8	-10	24	450	450	348	0.55	24.8	0.80	24.7	
08:00	4.11	116	A41620	119	A33692	-0.22	-0.20	49	759	369	-0.15	208	126	-0.68	-1.05	-3	-10	25	449	450	355	0.53	23.4	0.78	24.2	
09:00	4.27	120	A41629	123	A33990	-0.18	-0.20	48	748	368	-0.25	202	124	-0.64	-0.99	-11	-10	28	450	450	375	0.54	23.4	0.78	24.3	
10:00	4.25	117	A41640	117	A33887	-0.12	-0.20	46	755	368	-0.23	209	125	-0.65	-0.95	-16	-10	25	447	450	361	0.53	21.7	0.78	23.7	
11:00	4.25	115	A41652	114	A34020	-0.20	-0.20	47	744	363	-0.22	202	123	-0.57	-0.89	-12	-10	26	449	450	351	0.52	23.0	0.79	24.1	
12:00	4.30	110	A41663	115	A34135	-0.23	-0.20	47	744	365	-0.26	209	126	-0.58	-0.92	-13	-10	25	449	450	358	0.52	22.1	0.78	23.8	
13:00	4.29	113	A41679	119	A34297	-0.17	-0.20	46	745	364	-0.28	203	125	-0.55	-0.94	-8	-10	26	449	450	371	0.52	22.3	0.78	24.1	
14:00	4.28	110	A41686	115	A34374	-0.23	-0.20	48	739	360	-0.25	202	125	-0.53	-0.91	-4	-10	25	451	450	361	0.52	21.9	0.78	23.8	
15:00	4.25	110	A41697	117	A34491	-0.25	-0.20	45	758	363	-0.23	210	128	-0.56	-0.92	-5	-10	26	450	450	362	0.52	21.5	0.78	23.8	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 29 เดือน ธันวาคม พ.ศ. 2566

Boiler NO.	411554	428851								BOILER NO. 4																
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.17	118	411666	122	428957	-0.17	-0.20	47	746	358	-0.25	198	128	-0.52	-0.88	-9	-10	22	450	450	346	0.50	22.1	0.76	24.2	
17:00	4.25	127	411791	128	429096	-0.17	-0.20	42	749	368	-0.39	205	131	-0.59	-0.86	-5	-10	27	450	450	348	0.50	21.6	0.80	23.8	
18:00	4.24	119	411800	123	429209	-0.18	-0.20	47	759	357	-0.21	203	130	-0.61	-0.96	-10	-10	26	450	450	352	0.50	21.6	0.77	23.6	
19:00	4.17	112	412053	114	429378	-0.15	-0.20	50	766	364	-0.24	209	130	-0.67	-0.99	-18	-10	28	450	450	346	0.50	22.8	0.77	24.6	
20:00	4.30	108	412129	114	429448	-0.16	-0.20	50	759	367	-0.23	208	130	-0.62	-1.05	-9	-10	22	451	450	356	0.50	22.7	0.77	24.3	
21:00	4.24	114	412236	116	429560	-0.22	-0.20	49	760	367	-0.23	208	130	-0.64	-1.02	0.6	-10	23	450	450	356	0.50	22.7	0.77	24.3	
22:00	4.29	119	412359	124	429688	-0.17	-0.20	49	766	364	-0.29	208	130	-0.63	-1.00	-1	-10	24	449	450	357	0.50	22.7	0.77	24.3	
23:00	4.27	118	412415	119	429798	-0.14	-0.20	50	761	364	-0.22	208	130	-0.63	-1.04	-4	-10	27	451	450	355	0.50	22.7	0.77	24.3	
00:00	4.33	118	412585	120	429997	-0.22	-0.20	48	761	360	-0.21	208	130	-0.53	-0.92	-10	-10	23	449	450	353	0.53	22.5	0.77	23.1	
01:00	4.30	120	412696	123	430059	-0.20	-0.20	45	723	356	-0.23	205	130	-0.56	-1.01	-13	-10	26	450	450	350	0.53	21.2	0.77	22.8	
02:00	4.29	110	412815	120	430155	-0.17	-0.20	44	730	353	-0.25	200	128	-0.59	-0.95	-6	-10	24	451	450	350	0.53	20.5	0.77	22.1	
03:00	4.26	104	412975	109	430077	-0.12	-0.20	49	722	351	-0.21	200	120	-0.60	-0.92	-9	-10	25	450	450	351	0.53	20.8	0.77	22.3	
04:00	4.25	107	413025	107	430232	-0.18	-0.20	45	736	357	-0.23	201	129	-0.58	-0.90	-6	-10	24	449	450	349	0.46	20.6	0.75	22.9	
05:00	4.30	104	413125	96	430320	-0.20	-0.20	42	732	363	-0.17	213	123	-0.51	-0.91	-10	-10	21	450	450	350	0.50	21.6	0.75	22.7	
06:00	4.25	115	413229	116	430390	-0.21	-0.20	46	751	363	-0.20	202	123	-0.59	-0.94	-6	-10	25	451	450	348	0.45	21.2	0.73	23.6	
07:00	4.27	113	413317	117	430448	-0.19	-0.20	49	756	365	-0.20	202	123	-0.56	-0.96	-5	-10	26	450	450	352	0.48	22.1	0.75	24.1	
08:00	4.18	116	413464	120	430540	-0.20	-0.20	49	750	366	-0.20	205	126	-0.54	-0.98	-16	-10	27	450	450	349	0.50	22.4	0.74	24.4	
09:00	4.26	121	413586	122	430666	-0.18	-0.20	48	762	366	-0.24	203	126	-0.64	-1.00	-10	-10	26	449	450	347	0.50	22.5	0.78	24.5	
10:00	4.27	120	413700	124	430785	-0.21	-0.20	46	744	366	-0.23	205	127	-0.60	-0.98	-9	-10	27	450	450	349	0.50	22.5	0.74	24.3	
11:00	4.30	116	413820	119	430910	-0.22	-0.20	48	760	366	-0.24	204	129	-0.60	-0.97	-7	-10	27	450	450	349	0.52	22.6	0.74	24.4	
12:00	4.23	113	413925	116	431330	-0.20	-0.20	49	756	364	-0.26	208	129	-0.60	-0.99	-6	-10	24	449	450	356	0.52	22.0	0.74	24.1	
13:00	4.25	110	414047	110	431446	-0.20	-0.20	47	750	359	-0.20	205	129	-0.58	-0.96	-16	-10	26	449	450	345	0.52	22.7	0.74	24.2	
14:00	4.30	114	414160	116	431563	-0.22	-0.20	48	750	363	-0.24	202	128	-0.56	-0.90	-13	-10	27	449	450	350	0.52	23.2	0.74	24.5	
15:00	4.29	114	414272	119	431680	-0.23	-0.20	49	748	363	-0.22	205	126	-0.55	-0.90	-9	-10	26	456	450	346	0.52	23.6	0.74	24.4	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 29 เดือน มีนาคม พ.ศ. 2566

Boiler NO.	A088A5 - 426010																										
	BOILER NO. 4																										
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		ผู้บันทึก
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.27	111	409955	112	426159	-0.19	-0.20	45	758	359	-0.27	206	129	-0.53	-0.86	-7	-10	25	450	450	347	0.52	21.7	0.74	23.6	
17:00	4.31	108	409083	111	426287	-0.20	-0.20	45	758	359	-0.18	202	128	-0.70	-0.84	-6	-10	24	451	450	339	0.52	21.0	0.74	22.7	
18:00	4.25	110	409182	110	426388	-0.23	-0.20	49	758	366	-0.32	210	129	-0.64	-0.93	-11	-10	24	451	450	329	0.52	23.0	0.74	24.4	
19:00	4.23	105	409287	109	426493	-0.13	-0.20	49	762	367	-0.29	211	128	-0.63	-0.98	-8	-10	24	450	450	352	0.52	22.9	0.74	24.3	
20:00	4.29	115	409398	110	426609	-0.17	-0.20	48	755	363	-0.22	209	129	-0.62	-0.92	-11	-10	28	447	450	348	0.52	21.2	0.79	23.7	
21:00	4.27	121	409514	123	426726	-0.15	-0.20	49	761	361	-0.22	206	128	-0.69	-1.03	-11	-10	26	449	450	356	0.55	22.2	0.80	24.0	
22:00	4.29	121	409628	121	426847	-0.24	-0.20	49	760	361	-0.21	206	128	-0.68	-1.00	-14	-10	28	451	450	355	0.55	22.2	0.80	24.0	
23:00	4.36	113	409741	120	426961	-0.18	-0.20	49	755	361	-0.26	206	128	-0.70	-1.02	-10	-10	26	450	450	350	0.55	22.2	0.80	24.0	
00:00	4.26	111	409847	118	427065	-0.14	-0.20	48	762	361	-0.22	206	128	-0.69	-1.01	-12	-10	27	448	450	356	0.55	22.2	0.80	24.0	
01:00	4.24	118	409948	117	427172	-0.11	-0.20	49	759	361	-0.24	206	128	-0.64	-0.99	-11	-10	26	451	450	354	0.55	22.2	0.80	24.0	
02:00	4.27	116	410105	118	427347	-0.19	-0.20	46	766	361	-0.17	206	128	-0.66	-1.05	-17	-10	26	450	450	350	0.55	22.2	0.80	24.0	
03:00	4.27	107	410197	110	427444	-0.18	-0.20	49	748	361	-0.18	206	128	-0.68	-1.01	-10	-10	27	450	450	352	0.55	22.2	0.80	24.0	
04:00	4.29	106	410319	115	427556	-0.10	-0.20	48	769	361	-0.21	206	128	-0.66	-1.07	-9	-10	28	450	450	356	0.55	22.2	0.80	24.0	
05:00	4.27	112	410432	116	427684	-0.11	-0.20	49	760	361	-0.18	206	128	-0.66	-1.08	-11	-10	26	451	450	351	0.55	22.2	0.80	24.0	
06:00	4.22	110	410556	114	427813	-0.19	-0.20	49	767	361	-0.22	206	128	-0.62	-1.05	-12	-10	27	449	450	355	0.55	22.2	0.80	24.0	
07:00	4.30	118	410666	119	427928	-0.22	-0.20	49	776	361	-0.20	206	128	-0.63	-1.04	-14	-10	27	448	450	354	0.55	22.2	0.80	24.0	
08:00	4.27	112	410780	116	428059	-0.22	-0.20	45	746	361	-0.25	202	124	-0.55	-0.95	-12	-10	25	449	450	353	0.52	21.6	0.78	23.7	
09:00	4.30	114	410878	116	428147	-0.18	-0.20	48	753	363	-0.28	204	124	-0.58	-0.98	-11	-10	26	451	450	339	0.52	21.9	0.79	23.8	
10:00	4.30	116	410983	119	428256	-0.21	-0.20	47	760	365	-0.21	205	127	-0.55	-0.90	-12	-10	26	449	450	354	0.52	22.0	0.78	23.86	
11:00	4.30	114	411095	118	428376	-0.19	-0.20	47	770	364	-0.23	205	127	-0.55	-0.89	-13	-10	27	450	450	346	0.52	22.0	0.79	23.8	
12:00	4.27	109	411213	118	428496	-0.24	-0.20	44	737	356	-0.21	205	128	-0.47	-0.84	-11	-10	25	451	450	345	0.52	21.3	0.79	23.2	
13:00	4.29	114	411338	121	428626	-0.20	-0.20	46	780	362	-0.27	202	128	-0.58	-0.89	-8	-10	26	446	450	362	0.52	21.3	0.79	23.3	
14:00	4.24	113	411444	120	428736	-0.19	-0.20	47	776	364	-0.21	208	120	-0.59	-0.76	-6	-10	26	445	450	345	0.52	23.0	0.78	24.2	
15:00	4.25	110	411534	115	428837	-0.15	-0.20	48	750	361	-0.26	203	121	-0.58	-0.75	-8	-10	27	449	450	345	0.52	23.4	0.79	24.1	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 27 เดือน มีนาคม พ.ศ. 2566

Boiler NO.	A9160 - A23250			BOILER NO. 4																							
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.28	120	406244	124	42337	-0.22	-0.20	47	772	361	-0.23	204	126	-0.57	-0.95	-10	-10	27	449	450	349	0.52	21.7	0.80	23.7	
17:00	4.27	113	406466	121	42507	-0.22	-0.20	46	767	361	-0.26	205	127	-0.61	-0.95	-11	-10	26	448	450	351	0.52	20.4	0.80	22.3	
18:00	4.26	114	406518	124	42668	-0.26	-0.20	47	766	361	-0.17	205	127	-0.62	-0.99	-12	-10	27	449	450	345	0.52	20.6	0.80	22.5	
19:00	4.27	115	406632	123	42513	-0.25	-0.20	46	758	361	-0.24	200	126	-0.56	-0.88	-12	-10	26	450	450	333	0.53	20.4	0.80	22.1	
20:00	4.28	110	406753	112	42033	-0.21	-0.20	49	759	362	-0.23	216	131	-0.70	<1.09	-15	-10	26	450	450	382	0.53	21.9	0.78	23.7	
21:00	4.27	107	406863	103	42378	-0.26	-0.20	48	763	361	-0.27	215	131	-0.67	-1.03	-8	-10	26	448	450	384	0.53	21.8	0.78	23.1	
22:00	4.23	107	406963	104	42620	-0.29	-0.20	49	763	362	-0.23	204	127	-0.62	-1.03	-9	-10	25	449	450	365	0.53	22.2	0.79	23.5	
23:00	4.21	110	407073	112	42078	-0.26	-0.20	46	757	363	-0.27	202	127	-0.55	-0.93	-10	-10	26	448	450	359	0.53	21.7	0.79	23.6	
00:00	4.23	108	407178	110	42493	-0.20	-0.20	47	738	353	-0.26	208	126	-0.58	-0.88	-9	-10	21	449	450	359	0.53	20.7	0.78	22.3	
01:00	4.21	110	407288	110	42620	-0.26	-0.20	46	738	359	-0.17	209	126	-0.55	-0.87	-11	-10	23	449	450	360	0.53	20.3	0.78	22.5	
02:00	4.26	98	407397	105	42474	-0.22	-0.20	44	736	353	-0.08	210	125	-0.56	-0.90	-10	-10	22	450	450	347	0.53	20.5	0.78	22.3	
03:00	4.27	109	407519	104	42466	-0.20	-0.20	49	759	368	-0.28	219	128	-0.63	-0.91	-6	-10	23	452	450	357	0.55	21.2	0.79	22.8	
04:00	4.25	106	407683	95	42347	-0.19	-0.20	49	765	365	-0.18	209	127	-0.63	-1.02	-10	-10	26	450	450	361	0.55	23.6	0.79	24.3	
05:00	4.22	107	407717	120	42825	-0.21	-0.20	49	765	366	-0.22	206	127	-0.61	-1.01	-7	-10	23	452	450	326	0.53	22.0	0.79	23.8	
06:00	4.27	109	407857	116	42179	-0.21	-0.20	49	761	367	-0.22	217	128	-0.64	-1.04	-9	-10	25	450	450	380	0.53	22.5	0.77	24.0	
07:00	4.33	110	407947	115	42509	-0.20	-0.20	49	759	362	-0.21	216	129	-0.62	-0.96	-11	-10	24	451	450	336	0.53	22.5	0.77	24.2	
08:00	4.26	113	408060	118	42520	-0.20	-0.20	46	745	362	-0.18	205	125	-0.55	-0.89	-11	-10	26	449	450	364	0.50	21.7	0.76	23.1	
09:00	4.31	111	408187	116	42577	-0.24	-0.20	46	765	366	-0.21	213	128	-0.63	-0.90	-11	-10	26	448	450	371	0.53	21.9	0.76	23.6	
10:00	4.24	117	408387	117	42547	-0.25	-0.20	49	776	369	-0.20	210	129	-0.64	-0.99	-11	-10	27	447	450	379	0.53	23.4	0.76	24.6	
11:00	4.26	112	408403	118	42577	-0.19	-0.20	48	760	364	-0.23	208	129	-0.55	-0.95	-10	-10	26	449	450	356	0.52	22.3	0.74	24.1	
12:00	4.21	104	408513	113	42765	-0.21	-0.20	48	765	368	-0.26	215	130	-0.67	-0.99	-9	-10	24	446	450	360	0.52	21.3	0.75	23.5	
13:00	4.25	106	408629	113	42585	-0.22	-0.20	47	755	361	-0.21	211	129	-0.58	-0.91	-14	-10	24	449	450	349	0.52	22.0	0.78	23.9	
14:00	4.26	112	408795	114	42820	-0.21	-0.20	46	760	361	-0.23	210	129	-0.55	-0.93	-10	-10	25	450	450	356	0.52	21.8	0.74	23.6	
15:00	4.27	110	408945	115	42640	-0.18	-0.20	46	764	361	-0.22	209	129	-0.57	-0.91	-13	-10	25	450	450	348	0.52	22.0	0.74	23.9	

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หัวหน้ากะขึ้นเบ

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 26 เดือน ก.ค. พ.ศ. 2566

Boiler NO.	403480 420465					BOILER NO. 4																					
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.21	106	403597	113	420592	-0.22	-0.20	49	743	366	-0.20	203	128	-0.69	-1.00	-10	-10	27	450	450	346	0.53	23.4	0.74	24.5		
17:00	4.29	98	403709	100	420700	-0.24	-0.20	46	733	357	-0.16	209	119	-0.51	-0.89	-11	-10	24	451	450	344	0.51	21.5	0.76	23.3		
18:00	4.28	112	403814	121	420817	-0.16	-0.20	46	771	358	-0.25	209	131	-0.69	-1.00	-12	-10	28	450	450	348	0.51	22.5	0.76	23.2		
19:00	4.27	101	403922	110	420922	-0.17	-0.20	46	776	366	-0.26	209	131	-0.68	-0.99	-13	-10	27	450	450	349	0.51	22.3	0.72	24.3		
20:00	4.23	103	404027	105	421010	-0.18	-0.20	44	723	351	-0.24	201	125	-0.58	-0.82	-9	-10	22	450	450	346	0.52	21.6	0.76	23.1		
21:00	4.23	98	404132	100	421148	-0.19	-0.20	46	717	347	-0.23	203	123	-0.45	-0.75	-9	-10	22	450	450	345	0.52	21.0	0.78	23.5		
22:00	4.23	107	404227	112	421246	-0.16	-0.20	48	745	357	-0.27	203	124	-0.60	-0.93	-8	-10	25	450	450	348	0.53	21.9	0.78	23.7		
23:00	4.25	113	404346	113	421340	-0.22	-0.20	49	768	363	-0.26	210	126	-0.56	-0.96	-5	-10	26	450	450	349	0.53	22.9	0.74	24.3		
00:00	4.23	102	404472	109	421502	-0.21	-0.20	46	733	355	-0.31	207	127	-0.52	-0.87	-8	-10	24	449	450	347	0.52	21.2	0.78	23.4		
01:00	4.21	101	404557	108	421540	-0.14	-0.20	45	723	356	-0.28	204	124	-0.50	-0.87	-2	-10	22	449	450	347	0.52	21.2	0.78	22.9		
02:00	4.22	107	404671	111	421709	-0.22	-0.20	48	749	356	-0.24	208	124	-0.57	-0.89	-6	-10	24	450	450	348	0.52	21.9	0.78	23.9		
03:00	4.28	115	404778	115	421820	-0.16	-0.20	47	763	364	-0.25	211	126	-0.56	-0.89	-17	-10	26	451	450	348	0.52	22.0	0.74	23.8		
04:00	4.27	113	404888	114	421933	-0.22	-0.20	46	748	360	-0.21	206	126	-0.55	-0.93	-8	-10	26	450	450	348	0.52	22.1	0.74	23.8		
05:00	4.28	113	405005	115	422055	-0.23	-0.20	45	749	362	-0.22	205	125	-0.52	-0.86	-8	-10	25	449	450	350	0.52	21.5	0.74	23.3		
06:00	4.28	114	405115	115	422140	-0.18	-0.20	47	751	363	-0.24	210	128	-0.54	-0.89	-8	-10	25	450	450	345	0.52	22.5	0.74	24.1		
07:00	4.25	119	405225	116	422252	-0.18	-0.20	48	752	364	-0.28	211	128	-0.53	-0.93	-9	-10	26	451	450	346	0.52	22.5	0.76	24.1		
08:00	4.22	112	405341	111	422343	-0.22	-0.20	46	740	366	-0.18	212	128	-0.62	-0.98	-12	-10	26	450	450	352	0.51	21.9	0.78	23.9		
09:00	4.30	113	405443	111	422448	-0.22	-0.20	47	745	363	-0.28	203	124	-0.66	-0.92	-17	-10	28	448	450	348	0.52	22.0	0.78	22.2		
10:00	4.30	117	405513	117	422616	-0.20	-0.20	45	752	362	-0.18	200	121	-0.61	-0.87	-9	-10	26	448	450	352	0.50	21.0	0.80	23.1		
11:00	4.29	124	405587	124	422764	-0.23	-0.20	49	780	366	-0.21	199	125	-0.60	-0.97	-8	-10	28	452	450	349	0.50	21.0	0.80	23.2		
12:00	4.28	116	405814	122	422880	-0.26	-0.20	48	772	363	-0.26	203	127	-0.60	-0.97	-9	-10	22	450	450	349	0.50	21.6	0.80	23.5		
13:00	4.30	120	405921	124	423001	-0.18	-0.20	45	757	363	-0.24	205	128	-0.59	-0.94	-10	-10	26	449	450	346	0.50	20.9	0.80	23.6		
14:00	4.29	119	406028	117	423128	-0.20	-0.20	47	784	369	-0.25	207	128	-0.59	-1.00	-8	-10	26	450	450	347	0.50	21.3	0.80	23.5		
15:00	4.32	117	406160	119	423250	-0.22	-0.20	46	780	369	-0.22	207	129	-0.63	-1.00	-9	-10	24	450	450	346	0.50	21.3	0.80	23.5		

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 25 เดือน 6 2/ ๔ พ.ศ. 2566

Boiler NO.	Δ00,874 Δ17767			BOILER NO. 4																							
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.29	100	400984	100	417887	-0.20	-0.20	46	756	357	-0.24	210	127	-0.59	-0.98	-18	-10	23	448	470	367	0.52	21.7	0.48	22.7	
17:00	4.25	105	401069	109	417912	-0.18	-0.20	45	757	356	-0.18	203	126	-0.54	-0.87	-17	-10	23	449	470	358	0.52	21.8	0.49	23.7	
18:00	4.30	114	401174	113	418080	-0.22	-0.20	46	758	355	-0.22	206	126	-0.54	-0.87	-17	-10	23	449	470	360	0.52	21.7	0.49	23.6	
19:00	4.28	104	401272	113	418183	-0.18	-0.20	48	745	358	-0.20	208	126	-0.66	-0.98	-19	-10	27	449	470	376	0.52	23.1	0.49	24.3	
20:00	4.33	100	401349	102	418310	-0.19	-0.20	43	715	353	-0.22	205	127	-0.57	-0.81	-16	-10	23	448	470	368	0.52	21.1	0.49	22.6	
21:00	4.27	113	401507	116	418427	-0.18	-0.20	49	753	361	-0.19	207	126	-0.60	-0.98	-16	-10	26	450	470	374	0.52	23.3	0.49	21.4	
22:00	4.30	113	401610	109	418534	-0.17	-0.20	46	750	362	-0.18	209	127	-0.53	-0.97	-15	-10	29	449	470	342	0.52	22.1	0.49	23.8	
23:00	4.25	111	401720	113	418648	-0.21	-0.20	46	745	362	-0.19	208	127	-0.55	-0.99	-9	-10	25	450	470	350	0.52	21.7	0.49	23.8	
00:00	4.24	119	401831	127	418748	0.150.2		50	761	363	-0.22	210	128	-0.68	-0.99	-11	-8	27	452	450	382	0.50	22.6	0.47	24.1	
01:00	4.18	108	401948	107	418854	-0.21	-0.20	49	768	367	-0.10	208	128	-0.69	-0.99	-11	-10	26	452	450	382	0.50	22.6	0.47	24.4	
02:00	4.27	106	402058	112	419078	-0.22	-0.20	50	764	366	-2.22	208	128	-0.61	-1.00	-10	-10	26	453	450	383	0.50	22.6	0.47	24.4	
03:00	4.21	104	402178	111	419128	-0.20	-0.20	49	783	368	-0.19	208	128	-0.65	-1.06	-9	-10	26	455	450	379	0.50	22.6	0.47	24.4	
04:00	4.22	112	402287	121	419236	-0.20	-0.20	49	777	366	-0.23	208	128	-0.66	-1.01	-10	-10	26	456	450	344	0.50	22.6	0.47	24.4	
05:00	4.32	110	402397	118	419359	-0.22	-0.20	52	780	368	-0.30	208	128	-0.66	-1.00	-11	-10	24	449	450	350	0.50	22.6	0.47	24.4	
06:00	4.25	119	402508	122	419446	-0.23	-0.20	49	784	367	-0.25	208	128	-0.64	-0.99	-6	-10	25	451	450	365	0.50	22.6	0.47	24.4	
07:00	4.20	119	402619	124	419580	-0.21	-0.20	48	766	368	-0.10	208	128	-0.62	-1.03	-7	-10	26	450	450	355	0.50	22.6	0.47	24.4	
08:00	4.27	106	402727	108	419691	-0.24	-0.20	49	774	362	-0.28	212	128	-0.72	-1.13	-14	-10	27	450	450	340	0.53	22.0	0.48	25.0	
09:00	4.26	112	402857	116	419805	-0.26	-0.20	49	772	370	-0.26	213	128	-0.65	-1.11	-14	-10	25	450	450	343	0.53	22.0	0.47	25.0	
10:00	4.15	108	402949	112	419921	-0.22	-0.20	47	755	360	-0.28	207	127	-0.60	-0.97	-10	-10	24	450	450	352	0.51	21.6	0.47	23.4	
11:00	4.27	107	403066	111	420032	-0.21	-0.20	46	752	361	-0.34	208	127	-0.52	-0.96	-10	-10	25	450	450	344	0.52	21.5	0.47	23.3	
12:00	4.28	102	403156	110	420136	-0.19	-0.20	46	750	359	-0.26	206	127	-0.59	-0.88	-12	-10	26	450	450	346	0.51	21.2	0.48	23.1	
13:00	4.27	111	403240	118	420225	-0.21	-0.20	45	758	359	-0.22	206	127	-0.53	-0.86	-9	-10	25	450	450	345	0.51	21.1	0.48	23.0	
14:00	4.26	112	403337	118	420305	-0.23	-0.20	46	748	359	-0.21	201	127	-0.58	-0.93	-6	-10	24	449	450	352	0.51	21.1	0.47	23.0	
15:00	4.28	109	403480	110	420465	-0.20	-0.20	<18	789	366	-0.24	209	129	-0.71	-1.05	-20	-10	23	448	450	353	0.51	22.5	0.48	24.2	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 24 เดือน ตุลาคม พ.ศ. 2566

Boiler NO.	398202 415023			BOILER NO. 4																								
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.22	113	398350	116	415145	-0.18	-0.20	47	754	359	-0.20	205	128	-0.55	-0.92	-13	-10	27	450	450	340	0.52	22.4	0.78	24.1	
17:00	4.25	111	398460	116	415260	-0.18	-0.20	48	758	363	-0.25	208	129	-0.56	-0.93	-17	-10	27	450	450	341	0.52	22.8	0.78	24.3	
18:00	4.23	113	398571	112	415276	-0.20	-0.20	50	760	362	-0.25	210	129	-0.55	-0.99	-10	-10	25	449	450	348	0.54	23.8	0.78	24.3	
19:00	4.27	113	398695	117	415516	-0.18	-0.20	49	761	362	-0.15	206	126	-0.64	-0.98	-7	-10	25	491	450	394	0.54	23.0	0.77	24.1	
20:00	4.20	111	398798	110	415610	-0.20	-0.20	48	762	363	-0.22	211	126	-0.53	-0.90	-10	-10	24	449	450	359	0.52	22.4	0.76	24.2	
21:00	4.28	111	398902	113	415720	-0.18	-0.20	49	756	363	-0.23	210	126	-0.55	-0.93	-13	-10	26	450	450	353	0.52	22.4	0.78	24.3	
22:00	4.19	111	399035	115	415858	-0.19	-0.20	48	769	363	-0.15	207	126	-0.62	-0.98	-11	-10	25	449	450	344	0.52	22.9	0.78	24.3	
23:00	4.25	115	399150	118	415976	-0.20	-0.20	48	773	365	-0.18	209	128	-0.63	-0.95	-13	-10	26	448	450	345	0.53	22.9	0.78	24.2	
00:00	4.26	112	399237	119	416069	-0.22	-0.20	49	768	365	-0.15	208	127	-0.70	-0.99	-8	-10	24	450	450	341	0.52	23.0	0.77	24.3	
01:00	4.27	110	399357	119	416194	-0.20	-0.20	47	732	364	-0.16	201	123	-0.69	-0.95	-4	-10	26	450	450	356	0.50	21.5	0.76	23.4	
02:00	4.27	112	399468	111	416343	-0.21	-0.20	47	763	369	-0.23	219	126	-0.78	-0.99	-26	-10	26	446	450	364	0.51	21.3	0.77	23.6	
03:00	4.29	115	399552	120	416488	-0.21	-0.20	48	751	362	-0.16	203	124	-0.61	-0.95	-1	-10	28	450	450	332	0.50	22.5	0.77	24.1	
04:00	4.30	115	399682	119	416572	-0.22	-0.20	49	761	362	-0.12	202	122	-0.74	-0.99	-17	-10	25	450	450	329	0.51	22.1	0.78	24.6	
05:00	4.29	110	399778	121	416678	-0.20	-0.20	47	741	364	-0.21	203	123	-0.64	-0.91	-10	-10	26	450	450	341	0.51	22.4	0.78	24.5	
06:00	4.25	108	399901	108	416775	-0.20	-0.20	48	746	367	-0.21	202	122	-0.65	-0.95	-6	-10	26	450	450	351	0.52	23.2	0.78	24.4	
07:00	4.28	119	400010	120	416876	-0.20	-0.20	47	747	367	-0.21	202	122	-0.65	-0.95	-10	-10	25	449	450	351	0.52	23.0	0.78	24.4	
08:00	4.21	111	400114	123	416980	-0.14	-0.20	49	740	365	-0.21	206	123	-0.67	-1.04	-8	-10	26	450	450	356	0.55	23.6	0.78	24.5	
09:00	4.27	113	400236	117	417106	-0.18	-0.20	48	751	365	-0.24	213	126	-0.60	-1.07	-9	-10	26	448	450	364	0.53	22.1	0.76	23.9	
10:00	4.12	109	400359	112	417297	-0.17	-0.20	49	774	369	-0.28	211	127	-0.72	-1.14	-9	-10	24	452	450	333	0.51	23.2	0.75	24.4	
11:00	4.20	109	400448	127	417388	-0.14	-0.20	50	757	366	-0.27	213	127	-0.69	-1.06	-8	-10	26	451	450	347	0.55	24.0	0.76	24.5	
12:00	4.24	106	400544	101	417498	-0.27	-0.20	49	751	367	-0.24	212	128	-0.60	<1.07	<7	-0	24	452	450	335	0.55	23.0	0.80	24.7	
13:00	4.16	107	400668	117	417550	-0.11	-0.20	50	754	367	-0.24	214	129	-0.71	-1.13	-10	-10	22	447	450	307	0.52	23.7	0.80	23.9	
14:00	4.26	96	400778	99	417620	-0.19	-0.20	47	766	365	-0.20	216	130	-0.64	-0.97	-3	-10	20	450	450	351	0.53	21.5	0.79	23.3	
15:00	4.32	96	400874	97	417687	-0.19	-0.20	47	753	359	-0.21	216	128	-0.64	-0.97	-12	-10	21	450	450	357	0.53	21.4	0.78	23.3	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 23 เดือน ก.ค. พ.ศ. 2566

Boiler NO.	395614 - 412292					BOILER NO. 4																				
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.26	115	395418	118	412402	-0.22	-0.20	46	749	362	-0.18	198	129	-0.59	-0.87	-14	-10	27	449	450	352	0.58	21.8	0.78	23.6	
17:00	4.31	107	345847	112	412537	-0.25	-0.20	46	750	356	-0.25	207	128	-0.54	-0.85	-6	-10	24	450	450	347	0.53	21.6	0.79	22.6	
18:00	4.34	109	395943	113	412696	-0.21	-0.20	47	751	362	-0.23	207	130	-0.57	-0.90	-6	-10	24	448	450	370	0.53	21.3	0.77	22.6	
19:00	4.27	111	396054	121	412755	-0.22	-0.20	47	755	359	-0.24	201	126	-0.58	-0.93	-6	-10	25	450	450	334	0.53	22.8	0.78	24.0	
20:00	4.28	115	396172	116	412877	-0.16	-0.20	48	760	360	-0.29	203	128	-0.56	-0.99	-6	-10	410	450	450	347	0.53	22.1	0.78	23.7	
21:00	4.10	121	396300	122	413020	-0.25	-0.20	50	773	363	-0.22	209	129	-0.64	-0.98	-1	-10	25	449	450	361	0.53	21.6	0.78	23.4	
22:00	4.30	107	396421	122	413142	-0.23	-0.20	45	750	361	-0.18	205	128	-0.52	-0.86	-4	-10	26	446	450	362	0.53	21.5	0.78	23.5	
23:00	4.25	110	396531	115	413257	-0.24	-0.20	45	751	361	-0.15	206	129	-0.58	-0.90	-5	-10	26	447	450	363	0.53	21.4	0.78	23.6	
00:00	4.15	113	396617	117	413338	-0.24	-0.20	48	766	366	-0.25	210	126	-0.60	-1.00	-8	-10	25	452	450	332	0.56	24.3	0.79	24.7	
01:00	4.29	112	396726	117	413453	-0.22	-0.20	49	762	364	-0.14	204	126	-0.52	-0.96	-2	-10	28	457	450	346	0.56	24.3	0.77	24.7	
02:00	4.26	117	396850	121	413580	-0.20	-0.20	46	756	361	-0.22	205	126	-0.53	-0.88	-3	-10	24	451	450	348	0.54	21.7	0.79	23.6	
03:00	4.30	116	396966	120	413700	-0.21	-0.20	45	755	361	-0.10	205	126	-0.53	-0.90	-6	-10	27	450	450	349	0.54	21.7	0.79	23.6	
04:00	4.30	112	397076	120	413814	-0.21	-0.20	47	763	363	-0.20	205	126	-0.58	-0.96	-10	-10	26	450	450	340	0.50	21.7	0.77	23.8	
05:00	4.21	109	397177	116	413931	-0.21	-0.20	42	749	358	-0.19	203	128	-0.54	-0.96	-7	-10	28	450	450	358	0.50	21.2	0.78	23.8	
06:00	4.26	112	397289	112	414058	-0.13	-0.20	46	736	354	-0.20	202	123	-0.48	-0.88	-12	-10	21	450	450	423	0.50	21.2	0.79	23.8	
07:00	4.27	111	397420	117	414178	-0.14	-0.20	44	730	357	-0.18	200	123	-0.60	-0.90	-9	-10	25	454	450	387	0.50	20.6	0.78	22.5	
08:00	4.28	110	397521	114	414295	-0.22	-0.20	48	735	356	-0.19	200	128	-0.63	-0.98	-10	-10	23	449	450	387	0.51	21.1	0.78	25.0	
09:00	4.31	103	397607	64	414358	-0.20	-0.20	46	730	357	-0.23	205	127	-0.64	-0.99	-13	-10	24	450	450	372	0.53	21.3	0.78	25.2	
10:00	4.25	114	397720	120	414490	-0.17	-0.20	52	730	370	-0.20	210	128	-0.64	-1.06	-12	-10	26	448	450	352	0.53	24.0	0.78	25.1	
11:00	4.22	110	397821	110	414593	-0.19	-0.20	50	770	369	-0.22	215	128	-0.61	-1.09	-9	-10	24	449	450	370	0.53	23.5	0.78	24.1	
12:00	4.25	103	397923	110	414689	-0.22	-0.20	49	765	365	-0.24	212	128	-0.60	-1.05	-10	-10	26	450	450	370	0.53	23.0	0.78	24.3	
13:00	4.16	106	398025	100	414809	-0.17	-0.20	49	759	364	-0.29	213	130	-0.58	-1.08	-11	-10	25	447	450	373	0.53	23.1	0.78	24.5	
14:00	4.29	100	398132	102	414909	-0.17	-0.20	46	710	359	-0.28	210	129	-0.59	-0.90	-6	-10	23	449	450	367	0.50	21.4	0.76	23.3	
15:00	4.28	107	398249	109	415023	-0.20	-0.20	47	750	360	-0.22	210	129	-0.65	-0.93	-9	-10	23	445	450	352	0.50	21.4	0.76	23.3	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 29 เดือน ธันวาคม พ.ศ. 2566

Boiler NO.	3หม้อ A09A3	BOILER NO. 4																										
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.24	112	393028	112	409600	-0.18	-0.20	46	748	360	-0.22	200	128	-0.55	-0.82	-10	-10	25	449	450	358	0.53	21.8	0.78	23.6	
17:00	4.25	106	393150	110	409727	-0.13	-0.20	47	748	365	-0.25	209	130	-0.60	-0.96	-7	-10	23	449	450	349	0.55	21.8	0.78	23.8	
18:00	4.28	110	393268	118	409850	-0.16	-0.20	46	740	355	-0.21	200	128	-0.53	-0.87	-7	-10	25	450	450	344	0.53	22.1	0.78	23.8	
19:00	4.23	110	393375	115	409962	-0.23	-0.20	47	758	360	-0.24	206	129	-0.55	-0.99	-7	-10	25	449	450	357	0.53	23.4	0.78	24.5	
20:00	4.33	113	393489	122	410083	-0.17	-0.20	47	739	361	-0.22	202	125	-0.69	-0.95	-12	-10	27	449	450	352	0.53	22.3	0.78	24.2	
21:00	4.25	116	393599	121	410193	-0.19	-0.20	48	746	361	-0.23	207	125	-0.62	-0.98	-10	-10	26	452	450	349	0.53	22.1	0.78	24.2	
22:00	4.28	115	393792	119	410394	-0.18	-0.20	47	739	360	-0.18	201	123	-0.54	-0.91	-10	-10	27	449	450	346	0.54	22.7	0.78	24.5	
23:00	4.27	115	393847	118	410452	-0.19	-0.20	48	740	360	-0.19	202	124	-0.51	-0.92	-10	-10	28	448	450	347	0.53	22.8	0.78	24.6	
00:00	4.29	119	393982	119	410515	-0.21	-0.20	42	728	360	-0.25	200	122	-0.59	-0.93	-7	-10	25	450	450	345	0.52	23.6	0.78	24.5	
01:00	4.28	112	394053	115	410582	-0.18	-0.20	48	751	363	-0.20	199	123	-0.58	-0.99	-13	-10	25	450	450	344	0.53	23.4	0.78	24.5	
02:00	4.22	120	394210	128	410681	-0.27	-0.20	48	765	364	-0.19	199	123	-0.62	-1.00	-9	-10	28	451	450	348	0.52	23.2	0.78	24.5	
03:00	4.33	119	394303	117	410927	-0.20	-0.20	48	749	362	-0.24	209	126	-0.68	-1.05	-11	-10	27	449	450	346	0.52	22.2	0.78	24.0	
04:00	4.28	118	394418	121	411045	-0.20	-0.20	50	772	369	-0.21	207	126	-0.61	-0.98	-8	-10	25	450	450	353	0.51	22.9	0.78	24.5	
05:00	4.29	114	394535	100	411146	-0.28	-0.20	47	744	344	-0.28	201	121	-0.62	-0.92	-13	-10	27	450	450	351	0.50	22.3	0.78	24.3	
06:00	4.22	106	394668	113	411236	-0.18	-0.20	47	737	359	-0.29	201	122	-0.53	-0.91	-12	-10	28	450	450	321	0.50	21.9	0.78	23.9	
07:00	4.29	106	394755	112	411398	-0.18	-0.20	46	740	359	-0.20	202	123	-0.58	-0.95	-12	-10	24	449	450	349	0.50	21.9	0.78	24.0	
08:00	4.21	115	394855	120	411502	-0.25	-0.20	47	750	358	-0.27	207	126	-0.62	-0.95	-12	-10	24	449	450	348	0.50	21.1	0.78	23.8	
09:00	4.27	109	394963	107	411614	-0.21	-0.20	46	745	358	-0.26	207	127	-0.64	-0.96	-11	-10	25	450	450	351	0.50	21.7	0.78	23.7	
10:00	4.23	108	395063	108	411720	-0.21	-0.20	48	746	363	-0.26	210	129	-0.66	-1.09	-6	-10	23	453	450	337	0.55	23.6	0.77	24.1	
11:00	4.21	100	395177	111	411838	-0.25	-0.20	47	744	363	-0.28	210	129	-0.65	-1.06	-1	-10	20	454	450	346	0.55	23.2	0.77	24.0	
12:00	4.29	107	395294	110	411960	-0.21	-0.20	48	746	362	-0.27	208	128	-0.67	-1.04	-11	-10	23	454	450	349	0.55	23.2	0.78	24.1	
13:00	4.28	106	395386	107	412057	-0.22	-0.20	48	740	361	-0.31	209	127	-0.67	-1.02	-13	-10	25	452	450	343	0.53	22.4	0.77	24.0	
14:00	4.23	105	395496	109	412182	-0.20	-0.20	48	740	356	-0.22	206	128	-0.61	-0.90	-6	-10	24	452	450	336	0.50	21.8	0.76	23.7	
15:00	4.26	102	395614	110	412292	-0.17	-0.20	48	744	357	-0.18	201	128	-0.56	-0.96	-10	-10	23	449	450	352	0.50	22.0	0.76	23.8	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 21 เดือน เมษายน พ.ศ. 2566

Boiler NO.	390304	406762	BOILER NO. 4

MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.28	112	390415	113	406877	-0.25	-0.20	48	782	365	-0.20	203	130	-0.60	-0.99	-6	-10	26	453	450	335	0.53	23.4	0.76	24.5	
17:00	4.30	100	390529	106	406999	-0.17	-0.20	46	772	357	-0.18	202	129	-0.58	-0.88	-11	-10	24	450	450	346	0.53	21.5	0.76	23.4	
18:00	4.29	103	390630	112	407107	-0.26	-0.20	44	727	356	-0.14	200	126	-0.52	-0.85	-11	-10	24	450	450	340	0.53	21.6	0.78	23.6	
19:00	4.19	100	390735	110	407201	-0.10	-0.20	45	730	357	-0.25	200	126	-0.59	-0.93	-11	-10	25	451	450	349	0.51	21.3	0.78	23.3	
20:00	4.29	101	390847	106	407330	-0.28	-0.20	44	719	354	-0.22	202	125	-0.50	-0.83	-10	-10	24	449	450	361	0.53	21.2	0.78	22.9	
21:00	4.30	108	390958	113	407447	-0.17	-0.20	44	737	358	-0.27	200	122	-0.51	-0.85	-6	-10	24	450	450	374	0.53	21.2	0.78	23.9	
22:00	4.28	116	391065	118	407558	-0.20	-0.20	49	767	368	-0.24	206	125	-0.60	-0.98	-8	-10	26	457	450	391	0.53	22.2	0.78	23.9	
23:00	4.28	115	391170	115	407667	-0.19	-0.20	46	750	362	-0.24	203	125	-0.53	-0.90	-6	-10	25	449	450	360	0.53	21.9	0.78	23.7	
00:00	4.26	118	391285	117	407785	-0.22	-0.20	46	753	362	-0.23	207	125	-0.54	-0.90	-12	-10	26	449	450	361	0.53	22.8	0.78	24.2	
01:00	4.27	106	391436	108	407939	-0.20	-0.20	46	723	356	-0.20	200	122	-0.56	-0.87	-17	-10	25	451	450	376	0.53	21.3	0.78	23.0	
02:00	4.29	108	391513	108	408016	-0.23	-0.20	46	724	358	-0.28	202	122	-0.46	-0.78	-14	-10	25	447	450	365	0.52	21.3	0.78	23.2	
03:00	4.30	113	391620	115	408134	-0.18	-0.20	46	740	362	-0.25	201	122	-0.54	-0.81	-11	-10	24	450	450	359	0.53	21.9	0.78	23.8	
04:00	4.28	114	391749	113	408267	-0.21	-0.20	45	745	363	-0.22	201	122	-0.53	-0.76	-7	-10	26	450	450	350	0.53	21.9	0.78	23.6	
05:00	4.27	116	391859	118	408375	-0.20	-0.20	46	750	363	-0.24	208	124	-0.55	-0.93	-5	-10	26	449	450	362	0.53	23.2	0.79	24.3	
06:00	4.28	113	391965	116	408492	-0.18	-0.20	46	768	364	-0.19	206	125	-0.58	-0.94	-11	-10	26	449	450	352	0.53	22.0	0.79	23.8	
07:00	4.28	110	392075	117	408610	-0.15	-0.20	46	753	365	-0.20	206	125	-0.54	-0.92	-8	-10	24	450	450	360	0.53	21.7	0.79	23.6	
08:00	4.20	104	392185	113	408717	-0.23	-0.20	48	782	366	-0.21	206	124	-0.57	-0.99	-10	-10	26	450	450	347	0.53	23.4	0.78	24.5	
09:00	4.26	108	392299	113	408822	-0.19	-0.20	46	758	359	-0.20	206	121	-0.59	-0.90	-9	-10	24	451	450	371	0.53	21.3	0.78	23.2	
10:00	4.20	105	392395	116	408936	-0.21	-0.20	49	750	360	-0.25	209	128	-0.66	-1.00	-13	-10	23	448	450	362	0.53	23.4	0.78	24.5	
11:00	4.23	96	392503	90	409053	-0.22	-0.20	47	761	363	-0.14	206	127	-0.62	-1.01	-2	-10	22	447	450	375	0.53	23.4	0.78	24.5	
12:00	4.19	105	392611	100	409164	-0.23	-0.20	49	750	361	-0.25	204	127	-0.55	-0.93	-1	-10	25	450	450	353	0.53	23.1	0.76	24.3	
13:00	4.20	106	392725	110	409280	-0.22	-0.20	44	751	362	-0.23	204	127	-0.52	-0.97	-12	-10	26	449	450	351	0.53	23.2	0.78	23.8	
14:00	4.20	107	392834	117	409391	-0.20	-0.20	44	741	356	-0.25	218	122	-0.53	-0.90	-1	-10	27	452	450	355	0.54	21.9	0.78	23.1	
15:00	4.25	100	392906	110	409471	-0.17	-0.20	48	774	360	-0.21	200	126	-0.56	-0.95	-6	-10	24	449	450	369	0.52	21.8	0.78	24.3	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 20 เดือน ม.ค. 67 พ.ศ. 2566

Boiler NO.	387645 - A03992					BOILER NO. 4																						
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.27	110	387755	117	404112	-0.19	-0.20	48	764	360	-0.20	199	128	-0.56	-0.89	-13	-10	26	451	450	340	0.53	21.5	0.76	23.3	
17:00	4.25	109	387865	120	404222	-0.19	-0.20	47	750	360	-0.22	202	129	-0.58	-0.90	-12	-10	27	450	450	348	0.53	21.8	0.78	23.5	
18:00	4.26	113	387978	116	404340	-0.20	-0.20	49	752	362	-0.23	203	129	-0.56	-0.89	-13	-10	26	450	450	348	0.53	21.8	0.74	23.5	
19:00	4.25	110	388088	113	404455	-0.21	-0.20	47	750	363	-0.23	203	128	-0.56	-0.89	-12	-10	27	450	450	345	0.53	21.8	0.78	23.5	
20:00	4.26	121	388209	121	404576	-0.20	-0.20	47	752	361	-0.25	199	127	-0.60	-0.96	-16	-10	26	448	450	360	0.54	23.4	0.78	24.3	
21:00	4.27	117	388326	122	404693	-0.19	-0.20	46	762	360	-0.26	202	127	-0.63	-0.98	-12	-10	27	449	450	349	0.52	21.6	0.78	23.4	
22:00	4.26	118	388430	123	404811	-0.20	-0.20	47	747	360	-0.24	200	126	-0.58	-0.92	-16	-10	29	451	450	351	0.51	20.7	0.78	21.0	
23:00	4.26	106	388539	107	404918	-0.17	-0.20	49	721	363	-0.23	204	122	-0.60	-0.919	-13	-10	28	448	450	363	0.52	23.4	0.78	24.3	
00:00	4.25	114	388654	122	405034	-0.19	-0.20	47	768	361	-0.26	206	122	-0.57	-0.92	-15	-10	28	449	450	355	0.51	21.5	0.78	23.3	
01:00	4.30	114	388774	124	405149	-0.25	-0.20	48	747	366	-0.26	203	127	-0.63	-1.00	-14	-10	28	449	450	353	0.53	22.8	0.78	24.2	
02:00	4.28	123	388901	124	405280	-0.20	-0.20	49	779	367	-0.24	203	127	-0.60	-1.00	-8	-10	27	448	450	357	0.53	23.4	0.78	24.5	
03:00	4.27	121	389018	129	405411	-0.23	-0.20	50	781	367	-0.27	203	127	-0.66	-1.05	-20	-10	28	449	450	346	0.53	23.4	0.78	24.5	
04:00	4.27	109	389115	115	405525	-0.20	-0.20	40	772	361	-0.23	207	126	-0.61	-0.95	-16	-10	26	450	450	334	0.53	23.2	0.78	24.3	
05:00	4.20	115	389228	119	405638	-0.20	-0.20	47	742	364	-0.22	201	124	-0.57	-0.92	-11	-10	27	448	450	354	0.53	22.6	0.78	24.1	
06:00	4.20	115	389340	119	405758	-0.20	-0.20	49	766	362	-0.20	202	128	-0.58	-0.96	-10	-10	26	450	450	342	0.53	23.3	0.78	24.4	
07:00	4.20	115	389457	120	405885	-0.20	-0.20	47	788	367	-0.23	203	125	-0.61	-0.99	-12	-10	26	450	450	355	0.51	23.4	0.78	24.3	
08:00	4.21	115	389580	120	406011	-0.21	-0.20	49	782	367	-0.23	206	126	-0.60	-0.96	-14	-10	24	450	450	348	0.55	24.0	0.79	24.7	
09:00	4.30	103	389697	106	406100	-0.17	-0.20	49	782	370	-0.26	209	128	-0.64	-1.05	-16	-10	27	452	450	348	0.55	23.4	0.79	24.2	
10:00	4.25	108	389775	109	406209	-0.18	-0.20	45	752	360	-0.21	206	127	-0.63	-0.95	-3	-10	23	450	450	352	0.55	21.8	0.80	23.6	
11:00	4.25	106	389883	112	406323	-0.23	-0.20	48	760	365	-0.21	212	129	-0.69	-1.04	-7	-10	25	450	450	356	0.55	24.0	0.80	24.8	
12:00	4.24	103	389985	106	406424	-0.20	-0.20	48	750	361	-0.25	211	129	-0.61	-1.06	-11	-10	24	451	450	351	0.55	22.0	0.79	24.7	
13:00	4.28	113	390098	114	406538	-0.21	-0.20	47	760	360	-0.20	211	129	-0.60	-1.04	-6	-10	22	453	450	341	0.55	22.0	0.79	24.7	
14:00	4.25	115	390212	120	406652	-0.25	-0.20	46	767	360	-0.21	205	129	-0.66	-0.992	-13	-10	26	449	450	357	0.55	21.8	0.79	23.5	
15:00	4.28	106	390321	110	406762	-0.25	-0.20	49	806	359	-0.29	205	132	-0.62	-1.03	-10	-10	27	452	450	334	0.53	23.4	0.78	24.2	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 19 เดือน เมษายน พ.ศ. 2566

Boiler NO.	385050 - 401290											BOILER NO. 4															
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.26	111	385180	113	401424	-0.23	-0.20	44	745	360	-0.30	202	129	-0.51	-0.91	-7	-10	24	448	450	365	0.58	22.1	0.80	23.7	
17:00	4.28	111	385283	113	401537	-0.11	-0.20	46	747	361	-0.55	200	128	-0.48	-1.03	-17	-10	26	449	450	357	0.58	22.5	0.80	23.8	
18:00	4.30	115	385396	116	401649	-0.10	-0.20	46	745	361	-0.56	200	128	-0.53	-1.02	-9	-10	24	450	450	355	0.58	22.5	0.80	23.8	
19:00	4.28	112	385508	117	401765	-0.10	-0.20	47	746	361	-0.58	200	128	-0.55	-0.99	-11	-10	27	448	450	354	0.58	22.5	0.80	23.8	
20:00	4.33	101	385607	106	401879	-0.10	-0.20	49	751	356	-0.25	204	127	-0.61	-0.96	-9	-10	25	451	450	348	0.55	21.6	0.80	23.5	
21:00	4.25	111	385742	116	401997	-0.17	-0.20	46	744	359	-0.21	209	127	-0.59	-0.96	-11	-10	25	448	450	363	0.52	21.4	0.78	23.3	
22:00	4.32	101	385825	111	401989	-0.28	-0.20	46	745	359	-0.25	208	127	-0.53	-0.96	-4	-10	23	450	450	363	0.52	21.6	0.78	23.4	
23:00	4.26	103	385990	97	402022	-0.22	-0.20	44	720	351	-0.26	206	123	-0.44	-0.78	-17	-10	23	450	450	354	0.51	21.6	0.78	23.6	
00:00	4.28	102	386024	96	402035	-0.19	-0.20	46	747	355	-0.22	207	126	-0.57	-0.90	-6	-10	23	450	450	352	0.52	21.6	0.77	23.6	
01:00	4.25	114	386114	118	402150	-0.24	-0.20	48	760	361	-0.14	205	126	-0.70	-0.99	-11	-10	26	450	450	351	0.51	22.7	0.79	24.4	
02:00	4.27	109	386226	110	402245	-0.16	-0.20	46	746	356	-0.20	205	125	-0.58	-0.95	-10	-10	24	451	450	349	0.51	21.7	0.78	23.7	
03:00	4.30	104	386338	106	402351	-0.23	-0.20	48	741	358	-0.30	209	126	-0.58	-0.98	-6	-10	23	448	450	371	0.51	22.0	0.78	23.9	
04:00	4.27	112	386450	118	402467	-0.21	-0.20	47	748	365	-0.20	207	127	-0.65	-1.02	-6	-10	26	451	450	359	0.52	23.1	0.79	24.7	
05:00	4.23	98	386541	99	402561	-0.14	-0.20	46	750	353	-0.29	207	125	-0.49	-0.96	-2	-10	21	450	450	363	0.50	20.9	0.78	22.8	
06:00	4.22	99	386628	102	402654	-0.22	-0.20	47	755	356	-0.20	207	126	-0.57	-0.98	-8	-10	21	453	450	327	0.50	21.0	0.78	23.3	
07:00	4.23	103	386752	105	402761	-0.21	-0.20	48	760	359	-0.26	210	127	-0.59	-0.99	-11	-10	23	452	450	335	0.50	22.2	0.78	24.3	
08:00	4.24	113	386860	114	402875	-0.20	-0.20	49	760	363	-0.18	210	128	-0.60	-0.96	-9	-10	25	449	450	341	0.53	23.1	0.79	24.5	
09:00	4.28	104	386968	110	402990	-0.15	-0.20	46	762	359	-0.30	206	127	-0.74	-0.96	-9	-10	24	450	450	340	0.53	21.0	0.80	22.8	
10:00	4.25	110	387080	113	403105	-0.14	-0.20	48	760	363	-0.23	207	128	-0.59	-0.98	-9	-10	25	451	450	350	0.53	23.4	0.79	24.6	
11:00	4.30	115	387190	116	403220	-0.23	-0.20	48	760	365	-0.25	212	129	-0.60	-0.99	-9	-10	23	453	450	339	0.53	23.4	0.74	24.6	
12:00	4.35	110	387305	112	403340	-0.13	-0.20	47	749	365	-0.15	204	129	-0.64	-0.94	-17	-10	27	447	450	365	0.53	21.4	0.74	22.2	
13:00	4.21	113	387424	114	403464	-0.12	-0.20	47	750	358	-0.20	205	128	-0.65	-0.90	-18	-10	28	448	450	366	0.53	21.5	0.74	22.3	
14:00	4.22	111	387535	115	403587	-0.20	-0.20	49	760	360	-0.18	206	129	-0.64	-0.94	-10	-10	25	453	450	340	0.53	22.0	0.74	24.3	
15:00	4.25	110	387645	113	403692	-0.13	-0.20	45	759	360	-0.22	203	129	-0.51	-0.84	-9	-10	25	449	450	352	0.53	21.3	0.74	23.6	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 18 เดือน เมษายน พ.ศ. 2566

Boiler NO.	382555 - 398685											BOILER NO. 4															
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.31	99	380415	97	398775	-0.23	-0.20	46	722	357	-0.27	213	132	-0.61	-0.90	-7	-10	23	450	450	357	0.53	23.8	0.83	24.1	
17:00	4.30	118	382283	96	398888	-0.19	-0.20	48	761	367	-0.21	241	131	-0.67	-1.06	-23	-10	26	452	450	357	0.60	22.4	0.83	23.9	
18:00	4.20	110	382550	100	399990	-0.21	-0.20	48	760	367	-0.13	214	127	-0.64	-0.94	-9	-10	25	449	450	340	0.53	19.4	0.83	23.2	
19:00	4.21	100	382946	102	399093	-0.20	-0.20	50	740	355	-0.21	213	128	-0.61	-0.95	-16	-10	22	451	450	347	0.53	23.4	0.78	24.5	
20:00	4.25	93	383047	101	399196	-0.18	-0.20	50	741	354	-0.14	211	128	-0.58	-0.99	-8	-10	20	452	450	357	0.53	23.2	0.78	24.1	
21:00	4.23	93	383147	100	399299	-0.21	-0.20	44	702	347	-0.13	206	124	-0.66	-0.81	-17	-10	21	447	450	372	0.53	20.6	0.86	22.3	
22:00	4.29	93	383245	101	399400	-0.22	-0.20	47	735	354	-0.10	209	128	-0.56	-0.92	-5	-10	21	448	450	375	0.53	21.3	0.78	23.0	
23:00	4.21	102	383340	102	399505	-0.21	-0.20	46	736	354	-0.18	211	126	-0.60	-0.95	-6	-10	21	447	450	375	0.53	21.3	0.78	23.1	
00:00	4.30	108	383450	106	399620	-0.23	-0.20	46	749	359	-0.21	210	127	-0.56	-0.89	-13	-10	20	448	450	362	0.51	21.4	0.78	23.6	
01:00	4.29	98	383570	105	399747	-0.09	-0.20	43	725	353	-0.14	209	124	-0.59	-0.90	-10	-10	23	450	450	378	0.53	21.1	0.78	22.9	
02:00	4.28	103	383665	105	399846	-0.20	-0.20	47	736	360	-0.22	208	126	-0.62	-0.94	-11	-10	23	449	450	351	0.52	20.9	0.76	22.9	
03:00	4.30	102	383770	107	399955	-0.20	-0.20	45	733	356	-0.18	201	125	-0.60	-0.93	-10	-10	23	451	450	348	0.52	20.5	0.78	22.3	
04:00	4.27	101	383869	106	400058	-0.22	-0.20	45	732	354	-0.26	205	124	-0.41	-0.66	-14	-10	23	450	450	350	0.52	20.5	0.78	22.2	
05:00	4.25	93	383984	94	400160	-0.24	-0.20	44	702	346	-0.24	209	122	-0.42	-0.72	-9	-10	21	449	450	360	0.52	19.5	0.78	21.3	
06:00	4.28	104	384075	109	400265	-0.18	-0.20	45	730	356	-0.20	203	123	-0.53	-0.84	-12	-10	24	449	450	356	0.52	21.1	0.78	22.9	
07:00	4.25	109	384175	110	400375	-0.18	-0.20	46	740	359	-0.23	203	124	-0.59	-0.97	-10	-10	25	449	450	360	0.52	21.4	0.78	23.3	
08:00	4.26	103	384290	104	400509	-0.20	-0.20	45	729	355	-0.22	203	124	-0.51	-0.81	-6	-10	25	449	450	344	0.58	20.5	0.78	22.2	
09:00	4.26	107	384399	110	400612	-0.20	-0.20	45	740	357	-0.26	206	126	-0.48	-0.79	-11	-10	24	450	450	354	0.52	20.8	0.78	22.5	
10:00	4.35	106	384491	107	400708	-0.34	-0.20	46	744	363	-0.22	208	127	-0.57	-0.94	-7	-10	23	449	450	359	0.55	21.8	0.80	22.5	
11:00	4.27	109	384600	112	400820	-0.21	-0.20	46	754	363	-0.20	209	129	-0.60	-0.95	-8	-10	25	449	450	355	0.52	21.8	0.80	23.9	
12:00	4.28	117	384717	119	400942	-0.12	-0.20	44	742	363	-0.20	205	130	-0.58	-0.94	-9	-10	26	449	450	360	0.53	21.5	0.80	23.5	
13:00	4.24	129	384830	110	401054	-0.15	-0.20	47	743	358	-0.23	201	128	-0.57	-0.89	-13	-10	28	449	450	355	0.53	21.6	0.78	23.3	
14:00	4.27	115	384948	120	401183	-0.16	-0.20	47	768	362	-0.21	201	128	-0.55	-0.90	-10	-10	26	449	450	351	0.53	21.9	0.78	23.7	
15:00	4.20	115	385050	118	401296	-0.24	-0.20	46	755	362	-0.29	201	129	-0.54	-0.89	-11	-10	27	450	450	339	0.53	21.9	0.78	23.4	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 17 เดือน มีนาคม พ.ศ. 2566

Boiler NO.	380005 - 396019			BOILER NO. 4																							
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.31	119	380011	116	391132	-0.23	-0.20	47	758	365	-0.15	214	128	-0.59	-0.97	-14	-10	29	446	450	370	0.54	23.0	0.83	24.3	
17:00	4.28	117	380231	122	391257	-0.21	-0.20	53	731	359	-0.15	211	128	-0.63	-1.09	-15	-10	26	457	450	373	0.65	24.5	0.85	25.2	
18:00	4.18	104	380332	113	391383	-0.20	-0.20	52	730	360	-0.29	212	128	-0.66	-1.16	-19	-10	24	453	450	368	0.65	24.5	0.85	25.2	
19:00	4.28	104	380435	108	391490	-0.12	-0.20	53	742	364	-0.29	217	129	-0.67	-1.14	-15	-10	25	447	450	363	0.63	25.0	0.85	24.8	
20:00	4.18	110	380538	112	391597	-0.15	-0.20	50	742	359	-0.25	210	126	-0.61	-1.05	-16	-10	26	449	450	358	0.56	23.9	0.80	24.7	
21:00	4.16	102	380647	111	391691	-0.10	-0.20	46	734	357	-0.22	210	128	-0.57	-0.88	-9	-10	25	444	450	357	0.53	22.6	0.80	24.1	
22:00	4.18	104	380749	118	391790	-0.16	-0.20	50	774	362	-0.19	205	127	-0.62	-1.01	-5	-10	25	462	450	383	0.61	22.7	0.79	24.6	
23:00	4.26	101	380851	106	391891	-0.20	-0.20	50	770	364	-0.23	207	127	-0.62	-1.08	-18	-10	25	460	450	382	0.63	23.4	0.80	24.8	
00:00	4.30	113	380975	109	391992	-0.16	-0.20	48	756	364	-0.25	213	127	-0.58	-0.98	-6	-10	29	449	450	360	0.53	21.8	0.78	23.6	
01:00	4.27	107	381078	109	392138	-0.20	-0.20	46	745	359	-0.23	206	126	-0.60	-0.93	-8	-10	24	454	450	359	0.53	21.4	0.79	23.2	
02:00	4.30	111	381180	114	392244	-0.21	-0.20	46	749	360	-0.20	203	128	-0.58	-0.92	-6	-10	25	455	450	360	0.53	21.9	0.78	23.6	
03:00	4.26	110	381298	112	392367	-0.20	-0.20	46	741	360	-0.18	202	122	-0.57	-0.92	-7	-10	25	450	450	357	0.53	21.8	0.78	23.5	
04:00	4.21	109	381410	113	392488	-0.17	-0.20	48	752	358	-0.22	204	124	-0.54	-0.94	-5	-10	23	458	450	354	0.53	22.8	0.78	24.2	
05:00	4.28	109	381509	112	392595	-0.20	-0.20	45	740	359	-0.20	202	123	-0.58	-0.93	-7	-10	24	460	460	354	0.53	21.6	0.79	23.3	
06:00	4.25	105	381615	109	392697	-0.19	-0.20	46	738	358	-0.22	208	122	-0.55	-0.87	-13	-10	23	460	460	348	0.53	21.8	0.79	23.5	
07:00	4.25	100	381715	107	392800	-0.20	-0.20	45	737	358	-0.21	209	125	-0.67	-0.98	-10	-10	25	450	450	348	0.53	21.8	0.76	23.6	
08:00	4.26	103	381815	108	392910	-0.20	-0.20	43	732	354	-0.12	203	122	-0.54	-0.91	-3	-10	23	450	450	335	0.50	21.7	0.77	21.7	
09:00	4.29	103	381936	111	393033	-0.19	-0.20	42	732	354	-0.15	201	124	-0.57	-0.85	-10	-10	23	450	450	333	0.48	19.7	0.75	21.5	
10:00	4.26	101	382025	106	393126	-0.13	-0.20	42	734	352	-0.22	199	124	-0.54	-0.82	-3	-10	21	450	450	332	0.48	19.5	0.75	21.6	
11:00	4.25	107	382119	120	393224	-0.26	-0.20	44	740	356	-0.17	200	124	-0.59	-0.88	-11	-10	24	449	450	354	0.49	20.5	0.76	22.6	
12:00	4.35	106	382225	110	393333	-0.24	-0.20	43	747	356	-0.13	203	126	-0.58	-0.80	-9	-10	23	448	450	364	0.49	19.7	0.78	21.9	
13:00	4.28	104	382324	105	393442	-0.28	-0.20	47	766	352	-0.20	210	129	-0.56	-0.87	-5	-10	22	450	450	378	0.58	22.2	0.80	23.8	
14:00	4.30	110	382447	118	393567	-0.21	-0.20	49	770	364	-0.22	205	129	-0.58	-0.95	-9	-10	25	448	450	368	0.60	23.4	0.85	24.5	
15:00	4.15	112	382555	116	393685	-0.20	-0.20	49	739	363	-0.11	204	129	-0.59	-0.99	-14	-10	26	450	450	347	0.60	23.8	0.85	24.4	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 16 เดือน [illegible] พ.ศ. 2566

Boiler NO.	377535 - 393440																										
	BOILER NO. 4																										
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.10	100	377535	111	377535	-0.15	-0.20	49	729	359	-0.21	204	129	-0.64	-1.03	-10	-10	25	450	450	316	0.56	23.8	0.80	24.6	
17:00	4.25	104	377618	102	377649	-0.24	-0.20	46	755	355	-0.15	206	127	-0.65	-0.97	-14	-10	26	450	450	350	0.91	21.5	0.78	23.5	
18:00	4.10	110	377842	117	377918	-0.22	-0.20	52	721	357	-0.17	203	127	-0.69	-1.00	-14	-10	24	450	450	356	0.10	26.0	0.82	25.5	
19:00	4.32	101	377960	105	378037	-0.20	-0.20	52	746	361	-0.21	213	131	-0.60	-1.06	-1	-10	24	452	450	352	0.53	21.0	0.78	26.0	
20:00	4.18	96	378078	103	378142	-0.17	-0.20	52	728	359	-0.25	213	131	-0.64	-1.13	-7	-10	24	450	450	341	0.55	24.0	0.80	24.8	
21:00	4.26	94	378241	98	378283	-0.21	-0.20	45	709	352	-0.16	211	122	-0.62	-0.82	-7	-10	22	450	450	357	0.56	21.7	0.80	23.6	
22:00	4.29	104	378424	107	378428	-0.17	-0.20	46	728	355	-0.26	207	125	-0.60	-0.89	-8	-10	24	450	450	359	0.60	21.8	0.78	23.7	
23:00	4.26	103	378567	106	378630	-0.22	-0.20	48	756	359	-0.17	207	125	-0.58	-1.05	-10	-10	24	451	450	359	0.48	22.1	0.78	24.4	
00:00	4.29	103	378765	103	378844	-0.19	-0.20	46	728	355	-0.17	206	124	-0.56	-0.89	-14	-9	24	450	450	360	0.52	22.0	0.78	23.8	
01:00	4.25	102	378870	105	378997	-0.22	-0.20	45	728	357	-0.26	204	126	-0.55	-0.78	-9	-10	23	449	450	361	0.52	22.0	0.76	23.8	
02:00	4.25	101	378976	115	379087	-0.28	-0.20	45	729	358	-0.25	205	127	-0.54	-0.93	-10	-10	23	448	450	361	0.52	22.0	0.76	23.9	
03:00	4.26	100	379092	103	379198	-0.19	-0.20	44	714	354	-0.21	204	121	-0.55	-0.90	-11	-10	24	449	450	361	0.53	21.9	0.76	23.0	
04:00	4.27	103	379285	108	379345	-0.23	-0.20	46	729	356	-0.25	203	121	-0.52	-0.84	-13	-10	24	450	450	363	0.52	22.1	0.76	23.8	
05:00	4.29	106	379474	110	379550	-0.16	-0.20	45	725	356	-0.25	202	122	-0.54	-0.87	-4	-10	25	450	450	365	0.52	21.5	0.76	23.9	
06:00	4.28	106	379675	105	379755	-0.19	-0.20	46	738	356	-0.26	206	122	-0.53	-0.88	-12	-10	23	450	450	340	0.52	22.0	0.76	23.8	
07:00	4.25	102	379877	105	379960	-0.10	-0.20	45	718	354	-0.20	202	121	-0.16	-0.82	-6	-10	23	450	450	318	0.52	21.2	0.76	22.9	
08:00	4.23	108	379980	109	380068	-0.12	-0.20	44	729	357	-0.16	203	121	-0.63	-0.86	-10	-10	25	448	450	352	0.50	22.2	0.78	24.0	
09:00	4.25	112	380134	119	380288	-0.27	-0.20	45	750	361	-0.16	200	122	-0.53	-0.88	-11	-10	26	450	450	343	0.50	21.9	0.78	23.9	
10:00	4.32	107	380346	113	380457	-0.20	-0.20	46	755	362	-0.20	256	122	-0.52	-0.86	-8	-10	26	450	450	344	0.50	21.9	0.78	23.9	
11:00	4.27	112	380549	116	380655	-0.24	-0.20	47	749	362	-0.19	200	122	-0.61	-0.90	-6	-10	25	450	450	343	0.50	21.9	0.78	23.9	
12:00	4.29	114	380675	115	380788	-0.17	-0.20	46	752	361	-0.22	198	122	-0.59	-0.94	-8	-10	26	450	450	344	0.50	21.9	0.78	23.9	
13:00	4.29	114	380779	119	380888	-0.25	-0.20	45	749	362	-0.28	202	122	-0.58	-0.94	-7	-10	25	450	450	366	0.50	21.9	0.78	23.9	
14:00	4.21	118	380981	119	381090	-0.20	-0.20	46	756	361	-0.24	206	122	-0.56	-0.91	-8	-10	25	449	450	345	0.50	21.9	0.78	23.9	
15:00	4.24	116	381180	116	381290	-0.20	-0.20	46	755	361	-0.31	206	122	-0.54	-0.90	-10	-10	26	449	452	346	0.50	21.9	0.78	23.9	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 15 เดือน กุมภาพันธ์ พ.ศ. 2566

Boiler NO.	374970 - 390481			BOILER NO. 4																							
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.29	101	375091	104	390845	-0.21	-0.20	49	710	361	-0.20	213	129	-0.65	-1.07	-15	-10	23	449	450	348	0.56	25.5	0.76	25.2	
17:00	4.30	100	375172	110	390988	-0.27	-0.20	51	715	360	-0.21	213	129	-0.67	-1.10	-16	-16	24	451	450	348	0.58	25.3	0.76	25.0	
18:00	4.29	102	375288	112	391113	-0.24	-0.20	50	713	356	-0.21	216	128	-0.68	-1.08	-1	-10	20	456	450	352	0.58	25.2	0.78	25.0	
19:00	4.27	105	375392	98	391222	-0.23	-0.20	50	713	355	-0.21	219	129	-0.68	-1.09	-13	-10	24	447	450	352	0.57	20.2	0.78	25.0	
20:00	4.12	115	375500	123	391334	-0.21	-0.20	52	716	365	-0.20	210	130	-0.66	-1.12	-7	-10	25	447	450	355	0.58	25.5	0.80	25.2	
21:00	4.30	99	375603	103	391438	-0.25	-0.20	48	706	359	-0.17	213	128	-0.69	-1.05	-6	-10	23	450	450	351	0.55	21.9	0.78	23.5	
22:00	4.12	109	375702	116	391544	-0.25	-0.20	50	705	364	-0.13	212	128	-0.67	-1.13	-4	-10	23	451	450	352	0.56	21.6	0.80	25.2	
23:00	4.30	105	375802	102	391652	-0.21	-0.20	51	719	364	-0.21	216	129	-0.68	-1.12	-12	-10	21	450	450	345	0.55	23.2	0.80	24.6	
00:00	4.10	110	375991	113	391782	-0.26	-0.20	47	709	360	-0.20	208	127	-0.69	-1.05	-3	-10	24	490	490	395	0.55	24.0	0.78	24.9	
01:00	4.28	108	376034	110	391869	-0.25	-0.20	47	710	357	-0.24	204	124	-0.62	-0.94	-10	-10	29	453	450	334	0.55	23.6	0.76	24.0	
02:00	4.25	104	376100	103	391990	-0.18	-0.20	46	703	357	-0.18	201	123	-0.58	-0.87	-13	-10	24	449	450	350	0.55	23.6	0.76	23.9	
03:00	4.30	109	376234	108	392077	-0.23	-0.20	48	710	358	-0.22	203	123	-0.60	-0.90	-10	-10	27	450	450	340	0.55	23.1	0.76	23.9	
04:00	4.27	104	376355	108	392223	-0.19	-0.20	45	728	355	-0.24	201	122	-0.73	-0.88	-10	-10	24	447	450	362	0.52	21.7	0.76	23.4	
05:00	4.25	112	376458	115	392345	-0.26	-0.20	46	746	362	-0.15	200	123	-0.64	-1.00	-14	-10	25	450	450	375	0.52	22.2	0.76	23.9	
06:00	4.24	108	376571	113	392446	-0.18	-0.20	46	733	358	-0.20	204	123	-0.58	-0.89	-10	-10	25	451	450	337	0.52	22.1	0.76	23.8	
07:00	4.20	105	376673	110	392552	-0.13	-0.20	44	729	355	-0.16	201	121	-0.55	-0.93	-12	-10	24	446	450	348	0.54	22.0	0.78	24.1	
08:00	4.19	101	376775	110	392658	-0.20	-0.20	41	730	356	-0.20	200	121	-0.61	-0.83	-10	-10	23	447	450	346	0.54	22.0	0.78	24.1	
09:00	4.22	114	376884	118	392772	-0.18	-0.20	48	732	360	-0.23	204	125	-0.58	-0.93	-16	-10	27	450	450	349	0.52	23.0	0.78	24.1	
10:00	4.26	107	376990	113	392881	-0.22	-0.20	44	738	356	-0.16	199	124	-0.61	-0.79	-10	-10	24	448	450	356	0.50	21.3	0.74	23.7	
11:00	4.20	109	377113	111	393009	-0.23	-0.20	47	741	358	-0.23	199	123	-0.65	-0.87	-13	-10	27	450	450	351	0.50	21.8	0.77	23.7	
12:00	4.28	110	377222	116	393124	-0.20	-0.20	48	751	360	-0.27	200	125	-0.66	-0.91	-11	-10	26	456	450	349	0.50	21.9	0.77	23.9	
13:00	4.27	108	377330	100	393231	-0.25	-0.20	47	753	360	-0.29	200	125	-0.65	-0.89	-10	-10	26	449	450	349	0.50	21.9	0.77	23.9	
14:00	4.24	100	377432	104	393337	-0.24	-0.20	48	749	360	-0.17	200	125	-0.53	-0.90	-11	-10	27	450	450	349	0.50	21.9	0.77	23.9	
15:00	4.26	101	377535	102	393440	-0.23	-0.20	47	750	360	-0.20	200	125	-0.55	-0.91	-12	-10	28	450	450	349	0.56	21.9	0.77	23.9	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 14 เดือน [illegible] พ.ศ. 2566

Boiler NO.	372480 - 388184			BOILER NO. 4																							
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.29	109	372980	112	388184	-0.21	-0.20	46	727	359	-0.28	201	127	-0.58	-0.92	-6	-10	21	447	450	367	0.52	23.5	0.77	24.7	
17:00	4.30	103	373110	102	388240	-0.20	-0.20	46	739	361	-0.15	202	127	-0.58	-0.91	-11	-10	28	448	448	363	0.52	22.6	0.78	24.2	
18:00	4.24	110	373209	91	388328	-0.15	-0.20	29	763	366	-0.28	214	129	-0.63	-1.03	-10	-10	21	450	450	370	0.53	23.4	0.78	24.8	
19:00	4.29	111	373290	112	388416	-0.21	-0.20	50	732	366	-0.20	215	130	-0.59	-1.02	-10	-10	28	450	450	374	0.53	23.1	0.78	24.5	
20:00	4.28	110	373403	110	388504	-0.15	-0.20	52	745	365	-0.18	210	128	-0.60	-1.01	-10	-10	30	449	450	377	0.53	24.0	0.78	25.0	
21:00	4.27	106	373514	111	388592	-0.19	-0.20	50	718	365	-0.15	210	125	-0.61	-1.03	-10	-10	29	452	450	384	0.53	24.0	0.79	25.0	
22:00	4.29	124	373627	132	388678	-0.21	-0.20	51	778	369	-0.25	212	129	-0.67	-1.08	-13	-10	30	452	450	387	0.53	24.2	0.80	25.1	
23:00	4.22	107	373734	120	388765	-0.20	-0.20	47	728	360	-0.38	208	127	-0.59	-0.97	-11	-10	27	450	449	382	0.51	22.4	0.80	24.5	
00:00	4.30	109	373849	100	388845	-0.21	-0.20	47	756	360	-0.28	205	127	-0.67	-1.06	-14	-10	25	448	450	382	0.61	22.1	0.80	24.4	
01:00	4.31	109	373960	111	388926	-0.15	-0.20	49	758	358	-0.25	205	126	-0.65	-1.00	-9	-10	24	449	450	382	0.51	22.1	0.80	24.3	
02:00	4.24	109	374069	112	389002	-0.22	-0.20	47	765	361	-0.24	207	125	-0.59	-0.94	-4	-10	22	448	450	385	0.51	22.3	0.80	24.1	
03:00	4.18	99	374172	115	389073	-0.18	-0.20	48	756	361	-0.21	207	126	-0.64	-0.96	-2	-10	20	447	451	386	0.51	22.2	0.80	24.3	
04:00	4.18	105	374278	110	389153	-0.21	-0.20	46	760	360	-0.27	209	126	-0.58	-0.98	-9	-10	26	448	450	385	0.51	22.2	0.78	24.0	
05:00	4.11	94	374372	113	389225	-0.15	-0.20	48	760	362	-0.22	209	126	-0.62	-1.01	-3	-10	26	450	450	383	0.52	23.1	0.78	24.7	
06:00	4.28	99	374483	91	389301	-0.22	-0.20	49	751	362	-0.29	215	125	-0.57	-1.03	-7	-10	21	450	450	385	0.51	21.7	0.78	23.7	
07:00	4.19	105	374589	96	389380	-0.14	-0.20	44	723	356	-0.20	201	123	-0.53	-0.95	-4	-10	24	449	450	387	0.51	22.1	0.78	24.7	
08:00	4.30	43	374693	29	389444	-0.20	-0.20	31	558	278	-0.10	282	97	-0.21	-0.55	-10	-10	9	421	450	418	0.26	16.5	0.35	17.2	
09:00	4.26	107	374797	108	389519	-0.20	-0.20	45	745	356	-0.17	298	119	-0.51	-0.82	-15	-10	23	450	450	389	0.45	21.3	0.78	27.8	
10:00	4.32	113	374905	115	389602	-0.21	-0.20	48	745	364	-0.38	295	124	-0.63	-0.99	-12	-10	27	453	450	354	0.53	22.3	0.78	24.1	
11:00	4.10	103	375037	97	389685	-0.13	-0.20	51	740	354	-0.16	296	126	-0.57	-0.92	-7	-10	28	448	450	364	0.56	22.3	0.78	24.5	
12:00	4.22	100	375135	108	389760	-0.20	-0.20	45	709	357	-0.20	291	123	-1.58	-0.91	-6	-10	25	448	450	370	0.55	23.7	0.78	24.3	
13:00	4.22	107	375242	115	389854	-0.20	-0.20	48	721	359	-0.20	211	128	-0.55	-0.92	-7	-10	25	448	450	373	0.55	23.7	0.78	24.3	
14:00	4.28	109	375353	116	389962	-0.18	-0.20	48	709	365	-0.23	203	128	-0.53	-0.99	-13	-10	22	450	448	376	0.56	22.4	0.78	23.9	
15:00	4.25	117	375470	119	390081	-0.18	-0.20	48	737	352	-0.20	202	127	-0.55	-0.94	-6	-10	23	449	450	377	0.58	24.6	0.78	24.4	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 13 เดือน มี.ค. พ.ศ. 2566

Boiler NO.	370259 385840	BOILER NO. 4																								
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00																										
17:00																										
18:00	4.26	112	370471	60	385881	-0.24	-0.20	40	666	309	-0.26	255	121	-0.28	-0.30	-4	-10	10	454	450	375	0.51	11.2	0.78	16.8	
19:00	4.20	65	370337	91	385960	-0.22	-0.20	30	689	344	-0.22	204	123	-0.64	-0.99	-1	-10	14	436	450	368	0.52	23.2	0.78	24.5	
20:00	4.22	98	370440	100	386070	-0.18	-0.20	46	715	346	-0.20	202	129	-0.55	-0.98	-9	-10	22	446	450	364	0.52	21.-	0.76	23.5	
21:00	4.25	104	370540	111	386193	-0.17	-0.20	47	732	354	-0.22	200	122	-0.53	-0.84	-7	-10	24	449	450	354	0.52	22.7	0.76	24.0	
22:00	4.20	111	370670	117	386240	-0.12	-0.20	47	731	360	-0.13	200	124	-0.56	-0.94	-9	-10	26	447	450	356	0.51	23.1	0.80	24.9	
23:00	4.27	111	370760	109	386319	-0.19	-0.20	47	744	354	-0.13	199	123	-0.62	-0.96	-14	-10	25	447	450	357	0.51	23.1	0.80	24.4	
00:00	4.20	114	370872	117	386514	-0.10	-0.20	49	731	361	-0.20	199	123	-0.59	-0.94	-8	-10	26	451	450	350	0.52	23.3	0.80	24.1	
01:00	4.29	112	370975	110	386621	-0.18	-0.20	47	701	360	-0.25	202	123	-0.58	-0.93	-12	-10	26	450	450	353	0.52	22.2	0.80	24.3	
02:00	4.26	108	371083	111	386739	-0.20	-0.20	46	736	359	-0.21	202	123	-0.55	-0.85	-8	-10	26	450	450	351	0.52	23.7	0.80	24.2	
03:00	4.30	102	371183	103	386835	-0.17	-0.20	45	730	355	-0.18	211	124	-0.55	-0.91	-1	-10	21	450	450	359	0.52	21.2	0.81	22.9	
04:00	4.33	108	371291	110	386945	-0.28	-0.20	45	717	354	-0.30	204	124	-0.52	-0.84	-10	-10	23	449	450	362	0.52	21.4	0.76	23.2	
05:00	4.23	109	371400	111	387062	-0.25	-0.20	45	718	355	-0.91	201	124	-0.53	-0.85	-10	-10	24	448	450	363	0.52	21.4	0.75	23.1	
06:00	4.25	103	371507	103	387179	-0.25	-0.20	45	724	354	-0.13	202	122	-0.56	-0.88	-12	-10	24	449	450	353	0.52	21.8	0.76	23.5	
07:00	4.20	105	371617	108	387291	-0.20	-0.20	45	726	355	-0.17	202	122	-0.48	-0.88	-17	-10	26	445	450	354	0.52	21.9	0.76	23.1	
08:00	4.30	117	371718	113	387392	-0.15	-0.20	48	735	360	-0.23	202	124	-0.65	-0.99	-7	-10	27	450	450	354	0.53	23.1	0.78	24.3	
09:00	4.27	108	371822	114	387500	-0.23	-0.20	45	747	360	-0.15	206	126	-0.66	-0.99	-4	-10	25	450	450	359	0.53	21.5	0.78	23.4	
10:00	4.23	110	371933	116	387615	-0.12	-0.20	50	762	364	-0.21	200	121	-0.58	-1.03	-2	-10	26	449	450	351	0.53	23.7	0.78	24.5	
11:00	4.26	111	372048	115	387746	-0.26	-0.20	48	750	361	-0.22	201	128	-0.56	-0.97	-9	-10	26	450	450	347	0.53	23.2	0.78	24.3	
12:00	4.30	106	372151	110	387847	-0.17	-0.20	51	741	363	-0.28	206	128	-0.66	-0.156	-2	-10	23	450	450	359	0.53	23.7	0.78	24.5	
13:00	4.28	101	372269	99	387966	-0.18	-0.20	45	728	355	-0.21	206	128	-0.57	-0.91	-11	-10	24	449	450	351	0.53	21.5	0.78	23.0	
14:00	4.24	105	372370	110	388070	-0.19	-0.20	45	731	356	-0.22	206	120	-0.54	-0.92	-10	-10	24	450	450	349	0.53	22.2	0.78	23.8	
15:00	4.20	111	372480	112	388184	-0.16	-0.20	49	729	365	-0.30	201	122	-0.58	-0.98	-12	-10	26	446	450	347	0.53	23.7	0.78	25.0	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 12 เดือน ธันวาคม พ.ศ. 2556

Boiler NO.	368272 - 383780					BOILER NO. 4																					
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.27	109	368783	113	383897	-0.12	0.20	48	747	961	-0.24	204	128	-0.53	-0.92	-13	-10	24	449	450	362	0.52	23.2	0.76	24.4	
17:00	4.29	109	368788	111	383903	-0.23	-0.20	46	749	960	-0.22	203	129	-0.54	-0.93	-7	-10	25	451	450	350	0.52	23.0	0.76	24.3	
18:00	4.26	109	368795	112	383915	-0.16	-0.20	47	753	959	-0.25	207	129	-0.56	-0.93	-10	-10	26	449	450	354	0.52	22.9	0.76	24.1	
19:00	4.27	103	368700	109	383924	-0.27	-0.20	48	745	958	-0.26	205	129	-0.59	-0.97	-12	-10	26	451	450	347	0.52	23.2	0.76	24.4	
20:00	4.30	100	368800	106	383930	-0.23	-0.20	50	745	958	-0.29	213	129	-0.61	-0.97	-7	-10	22	448	450	355	0.52	22.9	0.76	24.8	
21:00	4.29	104	368909	102	383942	-0.21	-0.20	47	726	957	-0.20	204	128	-0.59	-0.97	-10	-10	26	448	450	361	0.58	23.7	0.80	24.2	
22:00	4.30	109	369018	118	384560	-0.23	-0.20	49	720	955	-0.33	208	124	-0.53	-0.98	-9	-10	28	450	450	349	0.58	22.7	0.80	24.7	
23:00	4.28	101	369117	108	384691	-0.20	-0.20	43	720	956	-0.18	203	124	-0.56	-0.78	-7	-10	24	449	450	351	0.58	21.9	0.80	23.6	
00:00	4.26	108	369222	109	384745	-0.22	-0.20	47	744	959	-0.23	202	123	-0.51	-0.86	-5	-10	28	449	450	352	0.58	23.9	0.80	24.3	
01:00	4.24	103	369351	111	384911	-0.20	-0.20	51	727	958	-0.19	212	125	-0.54	-0.89	-9	-10	24	451	450	347	0.60	25.0	0.80	24.5	
02:00	4.28	107	369459	114	384960	-0.19	-0.20	45	739	959	-0.20	204	124	-0.61	-0.89	-11	-10	22	449	450	354	0.62	22.7	0.82	24.0	
03:00	4.22	108	369547	110	385107	-0.25	-0.20	48	723	956	-0.13	207	124	-0.49	-2.87	-9	-10	25	449	450	354	0.60	23.7	0.84	24.5	
04:00	4.24	108	369672	114	385237	-0.15	-0.20	44	739	957	-0.21	207	124	-0.39	-1.00	-8	-10	25	453	450	345	0.60	22.6	0.84	24.1	
05:00	4.29	108	369753	112	385321	-0.16	-0.20	45	729	960	-0.13	203	125	-0.60	-0.90	-8	-10	26	449	450	352	0.58	22.6	0.88	24.0	
06:00	4.24	103	369868	108	385441	-0.22	-0.20	46	732	958	-0.29	201	123	-0.56	-0.87	-15	-10	26	450	450	353	0.58	22.1	0.82	24.0	
07:00	4.20	102	369970	112	385578	-0.19	-0.20	45	737	958	-0.27	201	123	-0.46	-0.79	-11	-10	23	451	450	340	0.58	21.6	0.86	23.6	
08:00	4.26	103	370058	107	385740	-0.26	-0.20	43	711	954	-0.36	201	123	-0.52	-0.84	-10	-10	23	448	450	352	0.58	21.2	0.78	23.4	
09:00	4.24	87	370149	91	385846	-0.23	-0.20	47	719	956	-0.19	212	123	-0.52	-0.90	-6	-10	20	451	450	352	0.60	21.4	0.78	23.6	
10:00	4.22	87	370230	93	385922	-0.19	-0.20	41	695	955	-0.18	208	123	-0.54	-0.82	-12	-10	21	450	450	361	0.58	21.2	0.78	23.4	
11:00	3.19	0	370259	0	385980	0.04	-0.20	0	251	238	0.04	210	120	0.01	0.03	232	-10	0	29	450	376	0.05	0	0.15	0	
12:00																										
13:00																										
14:00																										
15:00																										

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 11 เดือน [illegible] พ.ศ. 2566

Boiler NO.	365713 - 381110			BOILER NO. 4																							
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.26	101	365809	107	381223	0.20	-0.20	45	749	351	-0.23	205	128	-0.58	-0.94	1	-10	28	149	150	341	0.50	21.7	0.78	23.7	
17:00	4.29	101	365900	104	381338	0.22	-0.20	44	738	353	-0.19	204	125	-0.53	-0.89	2	-10	23	150	150	341	0.58	22.9	0.74	23.8	
18:00	4.15	95	366006	101	381420	0.22	-0.20	44	743	349	-0.29	207	124	-0.50	-0.88	-10	-10	23	150	150	352	0.50	23.2	0.80	24.0	
19:00	4.25	111	366117	107	381512	0.18	-0.20	48	752	361	-0.28	204	126	-0.61	-0.90	-12	-10	27	149	150	342	0.60	23.8	0.82	24.5	
20:00	4.24	109	366216	114	381641	0.20	-0.20	47	751	355	-0.18	206	127	-0.52	-0.86	-12	-10	26	150	150	356	0.60	24.2	0.82	24.2	
21:00	4.28	109	366325	117	381778	0.21	-0.20	47	753	355	-0.22	206	125	-0.50	-0.88	-7	-10	23	150	150	370	0.60	22.0	0.83	24.7	
22:00	4.21	129	366453	128	381886	0.23	-0.20	50	742	369	-0.21	205	129	-0.65	-1.00	-7	-10	28	149	150	348	0.62	23.8	0.84	25.2	
23:00	4.25	122	366575	124	382010	0.16	-0.20	48	781	369	-0.21	208	129	-0.61	-1.00	-10	-10	30	149	150	342	0.62	24.8	0.84	24.7	
00:00	4.26	109	366675	111	382114	-0.11	-0.20	44	748	361	-0.22	201	125	-0.54	-0.86	-11	-10	26	149	150	348	0.61	12.0	0.78	14.0	
01:00	4.20	109	366778	121	382226	-0.25	-0.20	46	746	360	-0.20	198	123	-0.56	-0.98	-9	-10	26	153	150	353	0.52	22.6	0.78	23.3	
02:00	4.24	105	366900	109	382336	-0.21	-0.20	46	761	360	-0.25	201	124	-0.57	-0.92	-6	-10	24	150	150	341	0.52	22.3	0.78	24.1	
03:00	4.22	108	367006	110	382445	-0.22	-0.20	46	757	360	-0.25	206	124	-0.65	-0.86	-12	-10	22	149	150	353	0.52	22.1	0.78	24.1	
04:00	4.20	101	367112	116	382554	-0.23	-0.20	47	759	360	-0.21	203	128	-0.59	-0.98	-6	-10	26	152	150	352	0.51	22.2	0.78	24.6	
05:00	4.23	106	367224	101	382662	-0.21	-0.20	47	752	360	-0.23	214	124	-0.62	-0.92	-9	-10	25	152	150	353	0.50	22.1	0.78	24.1	
06:00	4.14	103	367334	111	382790	-0.17	-0.20	45	760	362	-0.26	208	126	-0.61	-0.96	-7	-10	23	151	150	345	0.48	22.1	0.78	22.5	
07:00	4.23	111	367446	108	382881	-0.14	-0.20	45	739	360	-0.25	202	122	-0.54	-0.97	-13	-10	24	150	150	345	0.49	21.9	0.78	24.1	
08:00	4.28	109	367520	110	382990	-0.22	-0.20	44	752	358	-0.23	200	121	-0.53	-0.78	-7	-10	25	151	150	349	0.49	21.8	0.76	24.0	
09:00	4.25	104	367638	108	383123	-0.22	-0.20	45	748	356	-0.25	201	123	-0.53	-0.80	-13	-10	25	151	150	346	0.51	21.8	0.76	23.4	
10:00	4.24	110	367745	114	383225	-0.23	-0.20	46	756	360	-0.28	203	125	-0.60	-0.93	-10	-10	24	150	150	353	0.50	22.7	0.74	24.6	
11:00	4.26	106	367850	112	383345	-0.18	-0.20	46	741	354	-0.18	200	125	-0.54	-0.90	-14	-10	25	151	150	349	0.50	22.7	0.78	24.6	
12:00	4.23	103	367956	109	383457	-0.19	-0.20	48	749	354	-0.24	203	128	-0.62	-0.97	-11	-10	26	152	150	351	0.48	22.1	0.78	24.2	
13:00	4.18	109	368065	113	383565	-0.18	-0.20	49	745	354	-0.20	204	127	-0.57	-0.89	-10	-10	25	150	150	347	0.52	23.1	0.74	24.3	
14:00	4.30	104	368170	106	383675	-0.23	-0.20	46	742	354	-0.19	207	129	-0.56	-0.90	-4	-10	23	149	150	360	0.52	22.2	0.78	24.0	
15:00	4.26	107	368278	113	383780	-0.18	-0.20	46	745	357	-0.20	206	127	-0.57	-0.89	-6	-10	24	150	150	350	0.52	22.4	0.78	24.3	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 10 เดือน 12. 2 พ.ศ. 2566

Boiler NO.	363150 378442					BOILER NO. 4																				
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		ผู้บันทึก
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time / UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.15	104	365257	106	378576	0.20	-0.20	45	757	354	-0.23	206	122	-0.52	-0.82	-10	-10	24	449	450	353	0.50	22.1	0.76	24.0	
17:00	4.21	107	365505	109	378654	-0.19	-0.20	48	747	358	-0.26	208	122	-0.57	-0.96	-6	-10	21	440	450	353	0.52	23.2	0.78	24.2	
18:00	4.15	109	365770	110	378787	-0.26	-0.20	48	763	354	-0.24	203	126	-0.51	-2.94	-2	-10	22	448	450	361	0.53	23.e	e.76	24.0	
19:00	4.27	105	365760	121	378821	-0.19	-0.20	46	757	354	-0.16	210	127	-0.64	-0.94	-10	-10	24	448	450	358	0.53	21.0	0.76	23.6	
20:00	4.24	102	365674	108	378990	-0.20	-0.20	42	750	354	-0.22	201	124	-0.55	-0.86	-10	-10	28	449	450	341	0.53	21.2	0.76	22.8	
21:00	4.16	112	365768	118	379084	-0.15	-0.20	47	767	352	-0.22	207	126	-0.61	-0.98	-7	-10	26	449	450	362	0.53	23.0	0.76	24.0	
22:00	4.30	105	365879	113	379203	-0.19	-0.20	47	762	360	-0.25	209	126	-0.60	-0.96	-7	-10	24	450	450	358	0.53	21.8	0.76	23.4	
23:00	4.26	101	365940	107	379310	-0.12	-0.20	44	766	356	-0.21	203	123	-0.52	-0.82	-10	-10	25	450	450	360	0.53	21.8	0.76	23.4	
00:00	4.22	118	366100	123	379442	-0.13	-0.20	43	771	359	-0.23	206	125	-0.57	-1.18	-22	-10	27	450	450	358	0.51	22.6	0.78	25.6	
01:00	4.17	117	366214	113	379553	-0.20	-0.20	52	776	364	-0.21	205	125	-0.64	-1.07	-20	-10	27	450	450	358	0.51	21.6	0.78	25.6	
02:00	4.26	116	366317	108	379656	-0.15	-0.20	45	778	359	-0.200	200	122	-0.67	-0.82	-7	-10	24	448	450	360	0.50	21.4	0.78	24.4	
03:00	4.19	109	366483	116	379774	-0.12	-0.20	42	769	361	-0.21	209	124	-0.65	-0.99	-10	-10	25	450	450	357	0.49	22.1	0.78	24.5	
04:00	4.20	110	366582	110	379884	-0.21	-0.20	46	761	361	-0.19	200	123	-0.56	-0.88	-7	-10	25	449	450	356	0.48	22.1	0.78	24.5	
05:00	4.20	112	366653	110	379991	-0.20	-0.20	45	753	362	-0.26	204	123	-0.59	-0.91	-14	-10	24	449	450	356	0.48	22.2	0.78	24.6	
06:00	4.22	112	366768	118	380098	-0.13	-0.20	45	761	360	-0.24	200	124	-0.58	-0.93	-10	-10	25	448	450	360	0.48	22.3	0.78	24.5	
07:00	4.26	110	366865	114	380209	-0.12	-0.20	46	760	361	-0.23	201	123	-0.55	-0.96	-13	-10	24	449	450	359	0.48	22.1	0.78	24.5	
08:00	4.20	115	366990	118	380321	-0.22	-0.20	46	757	359	-0.22	197	123	-0.53	-0.90	-0	-10	22	451	450	360	0.51	22.6	0.78	24.4	
09:00	4.27	101	365704	110	380436	-0.25	-0.20	47	742	353	-0.22	202	123	-0.54	-0.89	-7	-10	24	449	450	355	0.51	21.6	0.78	24.3	
10:00	4.26	101	365778	101	380546	-0.23	-0.20	44	732	351	-0.24	203	123	-0.62	-0.91	-8	-10	22	451	450	344	0.51	21.2	0.76	23.1	
11:00	4.29	102	365885	106	380665	-0.19	-0.20	45	750	357	-0.19	209	126	-0.60	-0.89	-16	-10	21	449	450	349	0.52	21.8	0.76	23.5	
12:00	4.24	105	365985	106	380774	-0.18	-0.20	46	753	359	-0.26	212	124	-0.56	-0.90	-20	-10	26	449	450	346	0.52	21.1	0.76	23.4	
13:00	4.25	106	366090	110	380880	-0.18	-0.20	46	752	357	-0.24	201	127	-0.55	-0.87	-13	-10	27	450	450	349	0.52	22.1	0.76	23.4	
14:00	4.27	105	366203	106	380995	-0.19	-0.20	46	750	358	-0.20	202	127	-0.56	-0.89	-6	-10	21	450	450	353	0.52	21.9	0.76	23.6	
15:00	4.25	105	366313	110	381110	-0.20	-0.20	45	753	357	-0.22	201	127	-0.55	-0.89	-8	-10	24	450	450	350	0.52	21.8	0.76	23.6	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 9 เดือน มีนาคม พ.ศ. 2566

Boiler NO.	360660 - 375830			BOILER NO. 4																							
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.26	98	360751	102	375915	-0.19	-0.20	46	745	354	-0.22	203	122	-0.57	-0.88	-10	-10	25	450	450	337	0.50	21.7	0.78	23.1	
17:00	4.27	108	360872	110	376024	-0.23	-0.20	44	746	356	-0.19	203	128	-0.59	-0.82	-13	-10	26	450	450	332	0.50	21.4	0.75	23.3	
18:00	4.27	106	360978	108	376130	-0.21	-0.20	48	757	356	-0.17	202	124	-0.59	-0.91	-8	-10	26	450	450	332	0.52	22.1	0.75	23.5	
19:00	4.22	105	361079	110	376239	-0.23	-0.20	44	745	352	-0.22	200	122	-0.56	-0.82	-8	-10	24	450	450	329	0.52	21.8	0.78	23.2	
20:00	4.29	101	361186	108	376341	-0.18	-0.20	41	744	352	-0.20	198	121	-0.53	-0.81	-8	-10	22	449	450	328	0.51	22.6	0.78	22.1	
21:00	4.26	105	361285	110	376445	-0.22	-0.20	41	750	351	-0.23	197	120	-0.45	-0.73	-2	-10	23	450	450	351	0.56	20.6	0.78	21.9	
22:00	4.27	105	361378	107	376542	-0.24	-0.20	45	744	353	-0.20	201	122	-0.52	-0.81	-9	-10	22	448	450	349	0.56	20.7	0.78	22.2	
23:00	4.28	102	361480	107	376644	-0.22	-0.20	45	770	352	-0.20	201	122	-0.52	-0.81	-10	-10	24	449	450	349	0.56	20.8	0.78	22.2	
00:00	4.27	105	361599	105	376822	-0.15	-0.20	47	764	356	-0.14	202	122	-0.53	-0.92	-6	-10	24	451	450	355	0.51	21.7	0.78	23.7	
01:00	4.28	102	361691	102	376933	-0.21	-0.20	49	769	360	-0.29	203	121	-0.52	-0.99	-4	-10	25	450	450	350	0.52	22.8	0.78	24.5	
02:00	4.22	102	361783	104	377044	-0.30	-0.20	48	776	361	-0.18	204	122	-0.48	-1.05	-14	-10	25	448	450	349	0.52	22.8	0.78	24.5	
03:00	4.20	100	361874	106	377144	-0.15	-0.20	50	767	363	-0.19	202	121	-0.44	-1.02	-16	-10	26	452	450	353	0.52	22.8	0.78	24.5	
04:00	4.22	126	361972	126	377255	-0.20	-0.20	49	772	362	-0.23	205	122	-0.61	-1.03	-4	-10	26	453	450	356	0.52	22.8	0.78	24.5	
05:00	4.24	108	362100	113	377386	-0.22	-0.20	46	777	357	-0.21	201	122	-0.57	-0.92	-8	-10	25	451	450	346	0.48	22.0	0.78	23.2	
06:00	4.27	106	362193	111	377488	-0.28	-0.20	44	778	356	-0.26	202	122	-0.54	-0.92	-8	-10	24	450	450	353	0.49	21.7	0.78	23.9	
07:00	4.30	101	362290	108	377588	-0.26	-0.20	45	774	355	-0.13	200	121	-0.52	-0.91	-10	-10	25	451	450	358	0.49	20.3	0.78	22.5	
08:00	4.25	109	362477	116	377776	-0.25	-0.20	46	770	359	-0.22	201	120	-0.69	-0.99	-12	-10	26	450	450	372	0.52	22.3	1.76	24.0	
09:00	4.30	105	362540	110	377905	-0.19	-0.20	45	733	352	-0.20	201	121	-0.50	-0.78	-11	-10	22	451	450	340	0.52	21.4	0.76	23.2	
10:00	4.25	105	362645	115	378015	-0.16	-0.20	44	736	351	-0.29	201	121	-0.50	-0.79	-3	-10	22	450	450	350	0.52	21.8	0.76	23.6	
11:00	4.27	100	362751	102	378124	-0.24	-0.20	45	734	356	-0.14	204	123	-0.54	-0.84	-12	-10	23	449	450	355	0.52	21.9	0.78	23.6	
12:00	4.33	105	362850	105	378190	-0.22	-0.20	46	735	356	-0.18	200	123	-0.54	-0.86	-13	-10	23	449	450	350	0.52	21.7	0.76	23.4	
13:00	4.29	97	362964	107	378250	-0.25	-0.20	46	749	356	-0.25	207	126	-0.66	-0.69	-12	-10	24	452	450	349	0.51	21.9	0.76	23.6	
14:00	4.24	102	363053	108	378334	-0.18	-0.20	45	747	354	-0.26	208	128	-0.62	-0.69	-11	-10	23	448	450	356	0.51	21.8	0.78	23.8	
15:00	4.25	100	363150	103	378442	-0.25	-0.20	44	749	351	-0.22	203	121	-0.63	-0.80	-10	-10	24	450	450	357	0.51	21.9	0.78	23.9	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 8 เดือน มีนาคม พ.ศ. 2566

Boiler NO.	358152 - 373212			BOILER NO. 4																							
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		ผู้บันทึก
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.27	94	358178	96	373301	-0.16	-0.20	45	709	316	-0.20	205	123	-0.60	-0.92	-12	-10	22	448	450	346	0.50	21.80	0.76	23.8	
17:00	4.24	93	358322	99	373577	-0.18	-0.20	42	726	320	-0.21	201	124	-0.49	-0.76	-11	-10	21	450	450	350	0.50	19.1	0.76	21.14	
18:00	4.29	109	358431	114	373574	-0.16	-0.20	46	726	357	-0.16	200	127	-0.53	-0.87	-6	-10	28	450	450	338	0.50	21.0	0.70	22.3	
19:00	4.26	110	358721	118	373750	-0.22	-0.20	46	730	350	-0.18	199	127	-0.52	-0.83	-7	-10	28	446	450	324	0.50	20.40	0.70	21.9	
20:00	4.29	118	358699	124	373946	-0.19	-0.20	42	732	350	-0.17	200	123	-0.60	-0.94	-2	-10	20	447	450	329	0.50	21.6	0.75	23.2	
21:00	4.20	101	358777	103	373918	-0.13	-0.20	47	732	352	-0.20	200	125	-0.60	-0.98	-5	-10	20	447	450	331	0.50	21.6	0.75	23.1	
22:00	4.18	110	358881	120	374179	-0.20	-0.20	45	735	352	-0.19	199	122	-0.64	-0.88	-7	-10	23	450	450	339	0.50	21.3	0.78	23.1	
23:00	4.25	109	358990	108	374000	-0.20	-0.20	45	732	357	-0.19	199	122	-0.64	-0.85	-10	-10	25	450	450	337	0.50	21.3	0.78	23.1	
00:00	4.22	101	359004	109	374172	-0.25	-0.20	48	729	355	-0.25	204	123	-0.57	-0.99	-9	-10	24	453	450	324	0.50	22.4	0.78	24.4	
01:00	4.22	113	359189	119	374391	-0.20	-0.20	45	741	352	-0.26	202	123	-0.53	-0.89	-9	-10	24	450	450	321	0.45	21.6	0.78	24.1	
02:00	4.15	94	359278	91	374197	-0.21	-0.20	49	771	367	-0.23	208	125	-0.59	-1.03	-15	-10	25	450	450	324	0.45	21.6	0.78	24.1	
03:00	4.20	101	359402	96	374574	-0.21	-0.20	45	744	362	-0.17	208	126	-0.62	-0.97	-10	-10	21	451	450	324	0.44	22.0	0.76	24.2	
04:00	4.24	99	359498	101	374695	-0.14	-0.20	46	730	360	-0.21	208	126	-0.47	-0.93	-10	-10	20	449	450	340	0.50	21.7	0.78	24.0	
05:00	4.22	100	359602	102	374750	-0.20	-0.20	46	741	365	-0.28	205	125	-0.58	-0.87	-15	-10	23	450	450	346	0.50	21.6	0.78	23.9	
06:00	4.23	97	359700	104	374897	-0.14	-0.20	49	733	353	-0.32	205	121	-0.59	-0.85	-14	-10	22	451	450	344	0.50	21.2	0.78	23.3	
07:00	4.17	97	359790	101	374900	-0.21	-0.20	48	736	352	-0.32	201	122	-0.53	-0.90	-12	-10	29	451	450	347	0.50	20.6	0.76	22.0	
08:00	4.17	109	359905	115	375071	-0.20	-0.20	48	738	357	-0.25	204	123	-0.55	-0.88	-8	-10	25	450	450	353	0.52	22.6	0.76	24.0	
09:00	4.17	105	360010	110	375160	-0.21	-0.20	45	750	355	-0.26	206	125	-0.57	-0.89	-16	-10	25	451	450	349	0.52	21.6	0.76	23.3	
10:00	4.25	106	360117	110	375245	-0.20	-0.20	48	760	360	-0.26	203	126	-0.56	-0.90	-9	-10	25	449	450	347	0.52	22.6	0.76	24.0	
11:00	4.26	105	360225	111	375385	-0.25	-0.20	49	760	365	-0.27	205	127	-0.54	-0.98	-10	-10	23	448	450	347	0.52	22.5	0.78	24.0	
12:00	4.23	107	360330	112	375500	-0.20	-0.20	46	757	358	-0.18	202	126	-0.58	-0.87	-14	-10	25	449	450	351	0.52	22.6	0.76	24.0	
13:00	4.25	107	360440	105	375610	-0.17	-0.20	46	760	354	-0.20	206	127	-0.55	-0.83	-10	-10	21	451	450	342	0.52	22.1	0.76	23.7	
14:00	4.21	109	360570	106	375720	-0.21	-0.20	46	753	359	-0.23	203	127	-0.53	-0.82	-10	-10	24	450	450	345	0.52	21.6	0.76	23.6	
15:00	4.22	108	360660	110	375830	-0.20	-0.20	45	752	354	-0.26	202	127	-0.54	-0.85	-7	-10	21	451	450	350	0.52	21.5	0.76	23.5	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ ..7.. เดือน ..ก.ค.. พ.ศ. ..2561..

Boiler NO.	355698 - 370652			BOILER NO. 4																						
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		ผู้บันทึก
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.20	101	355800	106	370462	-0.21	-0.20	47	750	351	-0.18	203	126	-0.55	-0.87	-7	-10	23	452	450	328	0.50	22.7	0.74	24.6	
17:00	4.23	103	356909	110	370470	-0.20	-0.20	45	740	352	-0.18	206	128	-0.57	-0.85	-9	-10	23	451	450	340	0.50	21.2	0.74	23.3	
18:00	4.29	101	356006	107	370473	-0.26	-0.20	43	747	353	-0.25	204	127	-0.65	-0.97	-11	-10	24	447	450	337	0.51	20.1	0.78	21.9	
19:00	4.24	105	356112	107	371080	-0.20	-0.20	43	729	344	-0.23	204	128	-0.63	-0.90	-12	-10	25	451	450	343	0.50	21.4	0.75	23.9	
20:00	4.27	98	356210	105	371185	-0.20	-0.20	45	743	350	-0.20	206	126	-0.58	-0.92	-6	-10	26	449	450	360	0.50	22.2	0.72	24.1	
21:00	4.26	99	356309	99	371200	-0.20	-0.20	45	732	347	-0.13	205	124	-0.52	-0.76	-10	-10	23	450	450	360	0.56	21.5	0.72	23.6	
22:00	4.24	101	356402	104	371284	-0.22	-0.20	43	739	349	-0.23	202	125	-0.45	-0.77	-12	-10	23	450	450	360	0.55	21.2	0.78	22.7	
23:00	4.13	108	356536	111	371527	-0.23	-0.20	46	733	358	-0.22	205	124	-0.57	-0.93	-9	-10	25	450	450	345	0.57	24.0	0.78	24.2	
00:00	4.26	109	356618	114	371613	-0.23	-0.20	47	749	351	-0.19	201	121	-0.66	-1.01	-11	-10	23	450	450	346	0.57	22.0	0.74	21.2	
01:00	4.05	93	356745	107	371445	-0.17	-0.20	46	744	353	-0.22	199	124	-0.57	-0.89	-4	-10	23	453	450	331	0.50	22.3	0.78	24.4	
02:00	4.27	107	356834	113	371539	-0.11	-0.20	44	728	350	-0.18	207	123	-0.38	-0.88	-1	-10	23	450	450	347	0.56	22.3	0.78	23.8	
03:00	4.26	107	356937	102	371446	-0.24	-0.20	46	742	358	-0.29	204	123	-0.57	-0.94	-12	-10	24	451	450	348	0.55	23.3	0.77	24.0	
04:00	4.27	101	357037	106	372051	-0.15	-0.20	41	741	351	-0.21	203	122	-0.48	-0.89	-7	-10	23	450	450	351	0.53	22.0	0.76	23.8	
05:00	4.28	99	357142	106	372114	-0.23	-0.20	44	738	352	-0.24	204	122	-0.45	-0.94	-9	-10	23	450	450	348	0.56	21.2	0.78	23.5	
06:00	4.29	101	357246	102	372210	-0.21	-0.20	43	735	352	-0.20	203	121	-0.53	-0.86	-10	-10	23	449	450	347	0.50	22.1	0.78	22.7	
07:00	4.30	99	357345	105	372345	-0.20	-0.20	44	736	352	-0.22	203	121	-0.52	-0.87	-8	-10	23	445	450	348	0.50	21.7	0.75	23.1	
08:00	4.28	103	357450	101	372457	-0.18	-0.20	44	737	354	-0.18	207	123	-0.55	-0.88	-7	-10	23	448	450	358	0.53	21.5	0.76	22.2	
09:00	4.26	104	357552	105	372590	-0.16	-0.20	44	740	353	-0.20	202	122	-0.54	-0.84	-10	-10	24	449	450	360	0.50	21.7	0.76	23.1	
10:00	4.20	105	357655	110	372689	-0.22	-0.20	46	739	356	-0.18	206	123	-0.58	-0.89	-8	-10	25	452	450	336	0.59	23.4	0.76	24.9	
11:00	4.23	104	357756	106	372802	-0.26	-0.20	46	759	356	-0.20	208	126	-0.62	-0.89	-5	-10	22	443	450	343	0.52	21.5	0.76	23.3	
12:00	4.28	103	357854	106	372905	-0.16	-0.20	44	745	353	-0.25	201	124	-0.49	-0.85	-7	-10	23	450	450	347	0.53	21.7	0.76	23.4	
13:00	4.20	97	357958	100	372917	-0.25	-0.20	44	734	354	-0.21	203	125	-0.53	-0.85	-9	-10	23	449	451	344	0.51	21.5	0.78	23.5	
14:00	4.20	97	358049	102	373010	-0.22	-0.20	45	726	348	-0.22	205	121	-0.55	-0.85	-13	-10	23	451	450	349	0.53	21.7	0.79	23.6	
15:00	4.22	100	358152	102	373112	-0.14	-0.20	45	735	352	-0.22	205	125	-0.56	-0.87	-11	-10	24	448	450	353	0.55	22.0	0.74	23.5	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 6 เดือน ธ.ค. พ.ศ. 2566

Boiler NO.	353095 – 367940											BOILER NO. 4															
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.21	108	353202	116	360076	0.20	-0.20	44	760	357	-0.22	200	128	-0.59	-0.88	-9	-10	28	456	450	322	0.55	21.70	0.78	22.6	
17:00	4.28	102	353309	105	360182	-0.18	-0.20	48	753	360	-0.20	203	129	-0,51	-0.85	-7	-10	24	455	450	321	0.50	23.9	0.78	24.1	
18:00	4.22	104	353418	101	360284	-0.34	-0.20	46	726	352	-0.22	205	127	-0.53	-0.83	-10	-10	23	450	450	356	0.55	23.5	0.75	23.9	
19:00	4.17	102	353520	106	360384	-0.25	-0.20	44	726	355	-0.21	204	127	-0.51	-0.90	-6	-10	22	448	450	366	0.55	23.60	0.75	22.0	
20:00	4.27	99	353621	107	360486	-0.29	-0.20	43	726	349	-0.28	200	125	-0.52	-0.83	-13	-10	21	447	450	351	0.49	22.0	0.78	22.2	
21:00	4.17	118	353735	112	360611	-0.10	-0.20	48	727	363	-0.21	201	125	-0.51	-0.92	-8	-10	27	451	450	337	0.51	23.7	0.78	22.2	
22:00	4.20	110	353837	116	360722	-0.23	-0.20	46	729	359	-0.18	201	124	-0.53	-0.89	-9	-10	26	450	450	346	0.51	23.9	0.78	22.1	
23:00	4.23	111	353940	114	360831	-0.18	-0.20	46	728	357	-0.20	200	124	-0.49	-0.87	-7	-10	25	450	450	346	0.51	22.8	0.78	22.6	
00:00	4.20	100	354064	109	360935	-0.17	-0.20	47	730	358	-0.16	203	124	-0.64	-0.89	-9	-10	21	450	450	348	0.51	22.3	0.78	24.7	
01:00	4.19	109	354168	114	361041	-0.20	-0.20	46	731	360	-0.13	203	126	-0.65	-0.92	-10	-10	26	451	450	349	0.51	22.8	0.78	24.8	
02:00	4.31	112	354275	116	361151	-0.20	-0.20	46	731	361	-0.23	203	125	-0.55	-0.88	-6	-10	24	447	450	362	0.51	22.3	0.78	24.3	
03:00	4.25	107	354391	113	361264	-0.22	-0.20	45	726	357	-0.17	203	124	-0.60	-0.94	-13	-10	25	449	450	350	0.51	21.9	0.78	23.8	
04:00	4.26	109	354497	115	361376	-0.20	-0.20	48	726	362	-0.22	201	120	-0.62	-0.98	-15	-10	21	448	450	361	0.52	22.8	0.78	24.7	
05:00	4.29	109	354604	113	361482	-0.20	-0.20	44	722	359	-0.23	204	127	-0.68	-0.94	-11	-10	24	450	450	352	0.49	21.9	0.78	22.8	
06:00	4.29	112	354726	120	361610	-0.21	-0.20	48	726	361	-0.14	201	125	-0.61	-1.00	-16	-10	27	449	450	365	0.52	23.2	0.78	24.8	
07:00	4.22	109	354836	111	361720	-0.23	-0.20	48	722	361	-0.21	203	125	-0.58	-0.98	-8	-16	26	451	450	363	0.51	23.3	0.78	24.9	
08:00	4.20	110	354955	118	361838	-0.19	-0.20	47	724	357	-0.22	201	124	-0.58	-0.89	-16	-10	26	449	450	350	0.50	22.1	0.78	24.1	
09:00	4.26	101	355070	111	361949	-0.24	-0.20	45	724	355	-0.25	202	125	-0,65	-0.60	-6	-10	24	448	450	350	0.50	21.3	0.78	23.1	
10:00	4.28	96	355171	106	362055	-0.19	-0.20	45	727	351	-0.16	205	125	-0.53	-0.90	-12	-10	24	451	450	342	0.50	21.3	0.78	23.5	
11:00	4.29	107	355273	104	362160	-0.17	-0.20	44	730	350	-0.16	205	126	-0,47	-0,89	-6	-10	23	446	450	365	0.50	21.9	0.78	23.9	
12:00	4.25	107	355379	106	362265	-0.15	-0.20	46	732	356	-0.19	204	126	-0.54	-0.84	-10	-10	25	450	450	344	0.50	22.2	0.78	24.3	
13:00	4.23	110	355485	109	362373	-0.16	-0.20	45	734	356	-0.20	206	127	-0.55	-0.89	-10	-10	23	444	450	359	0.50	22.4	0.78	24.4	
14:00	4.22	107	355604	108	362479	-0.20	-0.20	47	739	354	-0.16	206	128	-0.57	-0.88	-14	-10	27	447	450	360	0.50	22.5	0.78	24.5	
15:00	4.20	105	355698	115	362577	-0.23	-0.20	46	738	358	-0.21	204	127	-0,53	-0.87	-6	-10	24	449	450	355	0.50	22.1	0.78	24.2	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 5 เดือน มี.ค. พ.ศ. 2566

Boiler NO.	350560 365308					BOILER NO. 4																				
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		ผู้บันทึก
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.12	121	350889	128	365203	-0.24	-0.20	47	778	361	-0.99	201	128	-0.60	-0.95	-7	-10	27	451	450	341	0.50	22.7	0.78	24.1	
17:00	4.27	110	350978	115	365321	-0.27	-0.20	46	761	361	-0.19	209	129	-0.63	-0.96	-15	-10	29	451	450	341	0.50	22.6	0.78	24.5	
18:00	4.26	109	351048	116	365440	-0.24	-0.20	46	751	358	-0.21	200	127	-0.61	-0.92	-14	-10	26	450	450	340	0.50	22.5	0.78	24.4	
19:00	4.28	108	351006	110	365370	-0.20	-0.20	47	776	362	-0.26	202	128	-0.67	-0.97	-8	-10	29	452	450	335	0.50	21.9	0.78	23.9	
20:00	4.27	105	351110	108	365881	-0.23	-0.20	46	755	362	-0.22	204	126	-0.59	-0.90	-9	-10	24	450	450	351	0.51	21.9	0.78	23.9	
21:00	4.23	107	351218	111	365996	-0.18	-0.20	44	757	353	-0.14	207	125	-0.52	-0.85	-5	-10	25	448	450	358	0.51	22.0	0.78	24.0	
22:00	4.26	106	351329	109	366110	-0.17	-0.20	46	748	353	-0.30	204	123	-0.53	-0.82	-10	-10	25	450	450	348	0.50	21.8	0.78	23.9	
23:00	4.26	99	351435	103	366219	-0.24	-0.20	44	732	348	-0.40	207	122	-0.58	-0.88	-11	-10	24	452	450	346	0.50	21.6	0.78	23.7	
00:00	4.25	99	351523	105	366313	-0.16	-0.20	46	750	350	-0.25	206	120	-0.54	-0.90	-6	-10	22	451	450	343	0.51	21.9	0.78	23.7	
01:00	4.27	97	351629	94	366423	-0.27	-0.20	43	724	350	-0.29	203	122	-0.52	-0.91	-5	-10	20	450	450	346	0.51	21.5	0.78	23.5	
02:00	4.22	91	351723	98	366518	-0.28	-0.20	43	720	343	-0.24	204	121	-0.56	-0.80	-17	-10	22	453	450	346	0.51	20.7	0.78	22.5	
03:00	4.25	99	351817	107	366620	-0.20	-0.20	46	744	355	-0.27	206	123	-0.53	-0.88	-4	-10	22	449	450	349	0.51	22.7	0.78	24.7	
04:00	4.26	105	351921	109	366728	-0.19	-0.20	47	760	355	-0.26	210	125	-0.60	-0.89	-9	-10	24	448	450	353	0.61	22.5	0.78	24.5	
05:00	4.25	99	351023	102	366830	-0.20	-0.20	45	740	351	-0.20	208	124	-0.56	-0.86	-8	-10	22	450	450	353	0.50	21.7	0.78	23.7	
06:00	4.30	100	352142	94	366959	-0.15	-0.20	43	725	352	-0.16	204	120	-0.57	-0.85	-10	-10	23	450	451	355	0.50	21.8	0.78	23.4	
07:00	4.25	100	352242	103	366062	-0.20	-0.20	45	738	351	-0.20	205	122	-0.51	-0.87	-10	-10	23	452	450	339	0.50	21.6	0.78	23.6	
08:00	4.20	112	352335	119	367158	-0.18	-0.20	46	757	354	-0.22	202	122	-0.52	-0.82	-11	-10	26	454	450	341	0.50	22.1	0.78	24.1	
09:00	4.29	106	352451	112	367292	-0.22	-0.20	44	752	360	-0.20	202	124	-0.55	-0.89	-5	-10	23	446	450	344	0.53	20.0	0.76	23.6	
10:00	4.27	108	352553	111	367396	-0.21	-0.20	45	749	355	-0.23	202	124	-0.58	-0.90	-2	-10	20	446	450	339	0.55	22.9	0.78	23.6	
11:00	4.10	116	352654	116	367495	-0.25	-0.20	48	751	362	-0.18	206	126	-0.63	-1.01	-13	-10	25	448	450	342	0.52	22.2	0.78	24.3	
12:00	4.30	109	352749	106	367612	-0.23	-0.20	46	744	356	-0.29	208	126	-0.55	-0.88	-13	-10	24	449	450	341	0.54	22.1	0.78	23.8	
13:00	4.16	112	352881	115	367736	-0.20	-0.20	46	751	351	-0.16	203	122	-0.52	-0.97	-12	-10	27	447	450	342	0.51	23.4	0.78	24.1	
14:00	4.28	103	352986	108	367838	-0.19	-0.20	43	751	355	-0.16	201	127	-0.63	-0.85	-10	-10	29	445	450	330	0.51	21.7	0.78	23.5	
15:00	4.25	105	353095	109	367946	-0.23	-0.20	44	747	352	-0.26	200	122	-0.57	-0.90	-7	-10		450	450		0.	21.	0.78	22.8	

หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 4 เดือน ธ.ค. พ.ศ. 2566

Boiler NO.	348033 362583			BOILER NO. 4																							
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
Time \ UNIT	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.22	101	348142	106	362795	-0.23	-0.20	45	762	351	-0.18	204	126	-0.56	-0.87	-7	-10	23	451	470	346	0.51	21.9	0.78	23.9	
17:00	4.30	100	348245	106	362993	-0.24	-0.20	45	768	354	-0.20	205	126	-0.56	-0.86	-7	-10	22	449	470	355	0.51	21.2	0.78	23.3	
18:00	4.24	105	348359	107	363013	-0.26	-0.20	46	773	352	-0.23	202	123	-0.57	-0.80	-8	-10	23	449	470	354	0.51	21.2	0.78	23.3	
19:00	4.20	103	348470	94	363140	-0.20	-0.20	43	776	345	-0.14	203	122	-0.51	-0.81	-15	-10	23	449	470	345	0.51	21.2	0.78	23.7	
20:00	4.26	100	348559	101	363290	-0.21	-0.20	45	784	352	-0.18	203	122	-0.53	-0.80	-9	-10	22	449	470	350	0.51	21.6	0.78	23.6	
21:00	4.25	103	348660	107	363335	-0.22	-0.20	46	780	354	-0.23	202	122	-0.55	-0.85	-9	-10	24	450	470	353	0.51	21.4	0.78	23.4	
22:00	4.26	101	348761	102	363440	-0.19	-0.20	44	741	351	-0.15	202	122	-0.53	-0.87	-10	-10	24	451	470	347	0.51	21.3	0.78	23.1	
23:00	4.23	102	348863	104	363544	-0.22	-0.20	46	748	352	-0.19	202	122	-0.69	-0.10	-11	-10	23	450	470	347	0.51	21.9	0.78	23.1	
00:00	4.20	111	348964	115	363657	-0.96	-0.20	49	769	351	-0.23	204	123	-0.68	-1.00	-12	-10	28	450	450	338	0.55	23.8	0.76	24.2	
01:00	4.23	104	349083	111	363745	-0.18	-0.20	49	749	355	-0.25	206	123	-0.60	-0.96	-7	-10	23	451	450	350	0.56	24.0	0.75	24.0	
02:00	4.31	104	349179	112	363875	-0.14	-0.20	46	744	357	-0.27	206	123	-0.76	-0.87	-15	-10	24	448	450	357	0.56	24.0	0.75	24.0	
03:00	4.24	106	349292	110	363993	-0.24	-0.20	45	745	357	-0.29	206	123	-0.72	-0.67	-11	-10	23	449	450	355	0.56	24.0	0.75	24.0	
04:00	4.25	104	349392	104	364089	-0.25	-0.20	46	749	354	-0.19	200	121	-0.51	-0.92	-7	-10	24	450	450	342	0.56	23.9	0.75	24.0	
05:00	4.24	105	349490	108	364200	-0.16	-0.20	44	738	352	-0.20	203	121	-0.51	-0.86	-6	-10	23	448	450	346	0.55	21.6	0.78	23.4	
06:00	4.26	102	349598	105	364314	-0.21	-0.20	46	741	356	-0.19	203	121	-0.51	-0.84	-8	-10	23	450	450	349	0.51	22.6	0.78	23.7	
07:00	4.29	102	349700	109	364424	-0.25	-0.20	45	737	359	-0.21	204	122	-0.51	-0.99	-3	-10	24	450	450	339	0.51	22.7	0.76	24.2	
08:00	4.17	98	349801	116	364523	-0.16	-0.20	48	757	356	-0.21	202	122	-0.55	-0.94	-4	-10	23	455	450	325	0.51	22.7	0.76	24.1	
09:00	4.28	100	349906	103	364632	-0.20	-0.20	46	756	359	-0.17	205	125	-0.45	-0.93	-4	-10	24	450	450	340	0.50	21.1	0.75	23.2	
10:00	4.26	109	350012	109	364740	-0.19	-0.20	47	752	359	-0.29	203	126	-0.54	-0.90	-10	-10	24	450	450	347	0.50	21.8	0.76	23.5	
11:00	4.26	107	350107	112	364849	-0.18	-0.20	47	754	353	-0.25	204	125	-0.55	-0.88	-9	-10	23	453	450	357	0.50	23.2	0.76	24.7	
12:00	4.21	105	350208	107	364946	-0.21	-0.20	47	749	352	-0.22	204	125	-0.56	-0.84	-9	-10	25	453	450	332	0.50	23.2	0.76	24.7	
13:00	4.24	109	350310	111	365057	-0.16	-0.20	46	762	356	-0.26	202	127	-0.63	-0.90	-9	-10	25	450	450	343	0.50	22.4	0.77	24.4	
14:00	4.21	110	350419	109	365208	-0.22	-0.20	48	742	358	-0.24	203	127	-0.56	-0.92	-8	-10	25	452	450	330	0.50	23.2	0.77	25.0	
15:00	4.24	110	350510	100	365308	-0.24	-0.20	48	754	353	-0.21	205	127	-0.66	-0.91	-8	-10	24	450	450	348	0.54	22.9	0.79	24.5	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 9 เดือน มี.ค. พ.ศ. 2561

Boiler NO.	325101 30145	BOILER NO. 4																										
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.25	101	345708	109	360258	-0.11	-0.20	44	749	349	-0.23	201	125	-0.54	-0.83	-9	-10	24	453	460	337	0.51	21.3	0.78	29.3	
17:00	4.29	103	346810	102	360363	-0.22	-0.20	43	744	349	-0.23	200	124	-0.56	-0.85	-11	-10	24	449	450	360	0.51	20.8	0.78	29.6	
18:00	4.28	95	345930	100	360490	-0.20	-0.20	43	742	346	-0.18	201	123	-0.55	-0.79	-10	-10	22	450	450	354	0.51	19.8	0.78	21.3	
19:00	4.26	107	346028	105	360600	-0.20	-0.20	44	742	348	-0.18	201	123	-0.63	-0.72	-14	-10	26	450	450	348	0.51	21.5	0.78	29.5	
20:00	4.32	92	346115	101	360681	-0.23	-0.20	45	731	348	-0.18	203	122	-0.53	-0.76	-10	-10	22	445	450	379	0.51	20.1	0.78	22.7	
21:00	4.30	93	346210	102	360781	-0.22	-0.20	45	737	346	-0.18	203	122	-0.56	-0.87	-12	-10	22	452	450	343	0.51	20.7	0.78	22.6	
22:00	4.30	89	346307	100	360882	-0.18	-0.20	45	738	349	-0.20	203	122	-0.56	-0.86	-7	-10	22	450	450	349	0.51	21.4	0.78	23.3	
23:00	4.26	95	346405	100	360988	-0.22	-0.20	45	740	350	-0.23	205	122	-0.53	-0.95	-9	-10	23	450	450	350	0.51	21.9	0.78	23.7	
00:00	4.01	90	346459	99	361105	-0.22	-0.20	48	738	355	-0.21	204	123	-0.64	-0.95	-4	-10	27	450	450	352	0.55	20.3	0.78	23.8	
01:00	4.27	102	346612	106	361207	-0.21	-0.20	46	741	359	-0.27	203	122	-0.54	-0.82	-1	-10	22	448	450	353	0.50	21.8	0.78	23.8	
02:00	4.28	105	346778	113	361311	-0.20	-0.20	43	741	353	-0.13	203	122	-0.55	-0.82	-4	-10	23	449	450	354	0.51	21.6	0.78	23.6	
03:00	4.16	100	346890	102	361418	-0.15	-0.20	46	738	358	-0.26	205	121	-0.62	-0.99	-11	-10	24	450	450	351	0.56	24.6	0.78	24.4	
04:00	4.01	91	346934	98	361538	-0.26	-0.20	48	742	359	-0.13	207	122	-0.59	-0.94	-10	-10	24	449	450	355	0.58	24.8	0.78	24.5	
05:00	4.15	105	347028	103	361655	-0.14	-0.20	47	745	358	-0.35	207	122	-0.62	-0.97	-11	-10	24	450	450	354	0.58	24.8	0.78	24.5	
06:00	4.26	114	347125	113	361776	-0.23	-0.20	45	739	359	-0.19	207	122	-0.56	-0.92	-10	-10	24	450	450	354	0.58	24.8	0.78	24.5	
07:00	4.27	108	347230	113	361880	-0.20	-0.20	46	741	359	-0.18	207	122	-0.54	-0.91	-9	-10	24	450	450	355	0.58	24.8	0.78	24.5	
08:00	4.28	101	347355	120	361974	-0.21	-0.20	44	760	368	-0.26	211	125	-0.73	-1.14	-17	-10	29	450	450	344	0.56	24.6	0.80	24.5	
09:00	4.26	101	347470	105	362093	-0.21	-0.20	46	760	360	-0.21	211	122	-0.70	-0.96	-18	-10	18	450	450	340	0.55	24.0	0.82	24.2	
10:00	4.05	91	347540	81	362181	-0.12	-0.20	49	709	346	-0.10	213	123	-0.49	-0.92	-20	-10	20	455	450	343	0.56	23.9	0.80	24.5	
11:00	4.29	94	347643	99	362277	-0.20	-0.20	45	735	349	-0.19	207	123	-0.56	-0.87	-12	-10	22	451	450	352	0.53	22.0	0.80	24.0	
12:00	4.28	113	347741	113	362357	-0.20	-0.20	48	743	359	-0.19	201	120	-0.55	-0.87	-9	-10	26	450	450	348	0.51	22.1	0.78	24.4	
13:00	4.27	111	347834	119	362441	-0.22	-0.20	46	740	360	-0.26	200	126	-0.60	-0.82	-5	-10	24	449	450	347	0.51	21.5	0.78	23.5	
14:00	4.32	110	347931	117	362528	-0.15	-0.20	47	739	368	-0.27	200	125	-0.60	-0.94	-3	-10	24	449	450	345	0.51	21.4	0.78	23.4	
15:00	4.24	102	348035	105	362633	-0.20	-0.20	46	732	358	-0.21	201	126	-0.58	-0.94	-7	-10	24	448	450	353	0.51	21.3	0.78	23.3	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 2 เดือน [illegible] พ.ศ. 2566

Boiler NO.	343090	357528	BOILER NO. 4																									
MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.25	105	343195	111	356411	-0.16	-0.20	45	741	356	-0.23	206	128	-0.55	-0.89	-10	-10	25	450	450	347	0.51	22.2	0.78	24.1	
17:00	4.25	105	343295	108	356446	-0.18	-0.20	43	745	351	-0.20	202	125	-0.50	-0.86	-11	-10	25	450	450	349	0.51	22.0	0.78	23.9	
18:00	4.25	93	343404	95	356561	-0.11	-0.20	42	725	343	-0.19	203	124	-0.59	-0.85	-10	-10	21	449	450	369	0.51	20.4	0.78	23.4	
19:00	4.24	99	343499	105	356601	-0.20	-0.20	43	735	352	-0.23	205	125	-0.56	-0.90	-10	-10	23	448	450	379	0.51	21.5	0.78	23.1	
20:00	4.24	100	343590	99	356654	-0.18	-0.20	45	739	352	-0.23	202	121	-0.58	-0.89	-13	-10	23	449	450	345	0.51	21.7	0.79	23.6	
21:00	4.21	107	343706	109	356776	-0.23	-0.20	46	754	357	-0.24	205	124	-0.61	-0.94	-16	-10	25	445	450	324	0.51	23.5	0.78	24.3	
22:00	4.19	107	343799	109	356867	-0.19	-0.20	50	766	363	-0.28	213	127	-0.60	-0.99	-13	-10	24	447	450	368	0.51	23.5	0.78	24.8	
23:00	4.30	100	343895	110	356940	-0.22	-0.20	45	741	352	-0.25	204	124	-0.55	-0.92	-12	-10	22	447	450	370	0.51	21.5	0.78	23.5	
00:00	4.26	110	343994	115	356941	-0.25	-0.20	46	755	356	-0.17	203	124	-0.59	-0.95	-6	-10	25	450	450	345	0.55	23.0	0.78	24.0	
01:00	4.26	115	344131	116	356848	-0.26	-0.20	45	753	358	-0.16	203	124	-0.58	-0.90	-14	-10	25	449	450	362	0.55	23.6	0.78	24.3	
02:00	4.26	112	344242	116	356873	-0.26	-0.20	46	756	358	-0.14	203	124	-0.59	-0.88	-13	-10	25	449	450	353	0.55	23.6	0.78	24.3	
03:00	4.26	106	344336	105	356882	-0.27	-0.20	45	755	358	-0.15	203	124	-0.58	-0.90	-11	-10	25	449	450	355	0.55	23.6	0.78	24.3	
04:00	4.15	99	344435	105	356904	-0.18	-0.20	49	755	360	-0.36	207	128	-0.62	-0.99	-10	-10	29	450	450	352	0.55	23.2	0.78	24.1	
05:00	4.25	101	344520	96	356959	-0.29	-0.20	44	752	357	-0.19	201	122	-0.60	-0.92	-7	-10	24	449	450	363	0.55	21.8	0.78	23.5	
06:00	4.29	105	344624	106	356952	-0.28	-0.20	44	742	353	-0.30	200	123	-0.58	-0.78	-15	-10	24	449	450	369	0.55	21.4	0.78	23.4	
07:00	4.20	111	344730	113	357020	-0.22	-0.20	43	748	357	-0.30	202	123	-0.57	-0.91	-9	-10	24	449	450	329	0.55	21.8	0.78	23.5	
08:00	4.25	106	344845	116	357130	-0.28	-0.20	45	746	356	-0.28	201	123	-0.60	-0.91	-7	-10	22	449	450	353	0.51	21.7	0.78	23.6	
09:00	4.29	99	344944	102	357219	-0.23	-0.20	44	745	356	-0.13	201	123	-0.59	-0.86	-5	-10	22	449	450	358	0.51	21.6	0.78	23.6	
10:00	4.31	109	345053	111	357332	-0.26	-0.20	47	762	361	-0.14	202	122	-0.56	-0.90	-5	-10	27	451	450	339	0.51	22.5	0.78	23.6	
11:00	4.30	113	345165	115	357451	-0.21	-0.20	46	759	359	-0.11	199	123	-0.62	-0.92	-4	-10	26	450	450	345	0.51	21.2	0.79	23.3	
12:00	4.30	105	345270	113	357570	-0.23	-0.20	46	772	364	-0.22	206	126	-0.65	-0.90	-7	-10	25	449	450	357	0.51	21.7	0.79	23.7	
13:00	4.24	111	345382	112	357682	-0.21	-0.18	46	771	362	-0.19	205	125	-0.62	-0.93	-15	-10	24	448	450	342	0.51	21.0	0.78	23.9	
14:00	4.05	105	345499	105	357809	-0.20	-0.20	44	750	354	-0.26	201	126	-0.60	-0.95	-14	-10	24	450	450	342	0.51	22.1	0.78	23.9	
15:00	4.28	102	345621	106	357915	-0.19	-0.20	45	761	352	-0.27	200	127	-0.65	-0.90	-10	-10	23	451	450	342	0.51	22.3	0.78	24.0	

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หัวหน้ากะขึ้นไป

Thai Sugar Mill Group

แผนกหม้อไอน้ำ
บันทึกการทำงานหม้อไอน้ำ

วันที่ 1 เดือน มีนาคม พ.ศ. 2566

Boiler NO.	3410,604	55A970	BOILER NO. 4

MAIN/POINT	Main Steam			Feed Water		Furnace				Boiler Outlet Gas		Economizer	Air Heater Outlet Gas		Dust Collector	Boiler Drum			Main Steam			Primary FDF		2nd FDF		ผู้บันทึก
MEASURE	Pressure	Flow rate		Flow rate		Pressure			Temp.	Temp.	Pressure	Temp.	Temp.	Pressure	Pressure	Level			Temp.			% Damper		% Damper		
TAG NO.	PIA 4301	FI 4301		FI 4301		PIC 4203			TI 4204	TI 4551	PI 4551	TI 4362	TIA 4554	PI 4554	PI 4555	LIC 4341			TIC 4301			DU 4501		DU 4503		
VALUE	PV	PV	SUM	PV	SUM	PV	SV	MV	PV	PV	PV		PV	PV	PV	PV	SV	MV	PV	SV	MV	SV	MV	SV	MV	
UNIT / Time	MPaG	t/h	ton	t/h	ton	kPa	kPa	%	C	C	kPa	C	C	kPa	kPa	mm	mm	%	C	C	%	%	%	%	%	
16:00	4.28	98	340710	100	355050	-0.22	-0.20	47	740	359	-0.26	214	128	-0.60	-0.92	-14	-10	24	450	450	350	0.51	22.0	0.76	23.8	
17:00	4.26	91	340807	95	355153	-0.20	-0.20	46	738	354	-0.26	212	126	-0.58	-0.90	-12	-10	21	449	450	356	0.51	22.8	0.74	24.05	
18:00	4.25	93	340905	98	355255	-0.22	-0.20	46	729	349	-0.27	211	125	-0.56	-0.85	-10	-10	19	449	450	354	0.51	22.8	0.75	24.5	
19:00	4.29	95	341005	102	355358	-0.18	-0.20	46	750	351	-0.24	209	124	-0.56	-0.88	-10	-10	22	449	450	366	0.51	22.5	0.76	23.9	
20:00	4.20	102	341122	106	355481	-0.10	-0.20	48	746	352	-0.20	206	123	-0.54	-0.94	-8	-10	23	450	450	376	0.73	23.4	0.76	24.3	
21:00	4.27	95	341198	101	355560	-0.15	-0.20	43	727	350	-0.23	208	124	-0.47	-0.89	-11	-10	23	450	450	356	0.50	22.0	0.76	24.1	
22:00	4.25	96	341299	103	355665	-0.16	-0.20	45	737	353	-0.27	206	123	-0.64	-0.97	-8	-10	23	447	450	371	0.51	22.3	0.76	24.0	
23:00	4.25	97	341396	101	355766	-0.20	-0.20	45	735	351	-0.23	207	123	-0.48	-0.86	-10	-10	23	451	450	351	0.51	22.1	0.76	23.9	
00:00	4.15	102	341496	110	355866	-0.22	-0.20	49	763	363	-0.20	207	125	-0.52	-0.99	-11	-10	26	450	450	358	0.63	26.6	0.78	24.8	
01:00	4.27	110	341636	115	356016	-0.19	-0.20	49	729	361	-0.22	208	125	-0.57	-0.99	-11	-10	25	449	450	351	0.63	26.3	0.78	24.6	
02:00	4.27	109	341727	115	356111	-0.20	-0.20	48	735	362	-0.12	208	125	-0.71	-0.99	-9	-10	26	452	450	340	0.63	26.6	0.78	24.8	
03:00	4.30	110	341848	112	356237	-0.20	-0.20	46	736	362	-0.32	210	125	-0.61	-0.98	-12	-10	25	447	450	370	0.63	26.2	0.78	24.6	
04:00	4.16	109	341946	113	356333	-0.20	-0.20	48	732	360	-0.23	209	128	-0.52	-0.95	-5	-10	23	449	450	350	0.63	26.4	0.78	24.7	
05:00	4.30	104	342041	106	356444	-0.14	-0.20	49	747	361	-0.31	209	125	-0.60	-0.97	-12	-10	24	450	450	341	0.60	25.9	0.78	24.2	
06:00	4.28	95	342129	102	356551	-0.23	-0.20	49	737	360	-0.30	207	123	-0.60	-0.91	-6	-10	23	450	450	341	0.55	24.2	0.77	24.3	
07:00	4.20	101	342229	109	356660	-0.15	-0.20	49	734	358	-0.30	217	128	-0.67	-0.99	-11	-10	22	450	450	348	0.552	24.1	0.75	24.3	
08:00	4.18	100	342329	102	356761	-0.23	-0.20	45	732	352	-0.21	210	126	-0.52	-0.97	-9	-16	24	450	450	353	0.51	23.3	0.78	24.9	
09:00	4.25	106	342456	112	356880	-0.21	-0.20	47	736	354	-0.21	207	123	-0.55	-0.97	-8	-10	22	451	450	352	0.51	23.3	0.78	24.7	
10:00	4.30	102	342555	104	356970	-0.16	-0.20	52	776	367	-0.19	206	127	-0.59	-1.03	-2	-16	26	450	450	353	0.51	24.9	0.78	25.7	
11:00	4.12	111	342671	130	357096	-0.15	-0.20	50	777	367	-0.23	206	127	-0.66	-1.10	-11	-10	26	449	450	355	0.51	24.7	0.78	25.7	
12:00	4.11	106	342770	107	357199	-0.24	-0.20	48	750	368	-0.23	211	130	-0.62	-1.09	-8	-16	26	456	450	352	0.51	24.7	0.78	25.6	
13:00	4.28	106	342870	110	357303	-0.13	-0.20	46	740	357	-0.30	203	127	-0.51	-0.89	-12	-10	23	449	450	364	0.51	22.1	0.78	24.1	
14:00	4.25	103	342980	105	357418	-0.15	-0.20	46	751	355	-0.24	204	127	-0.61	-0.94	-9	-16	25	454	450	336	0.51	21.7	0.78	23.7	
15:00	4.20	110	343090	105	357528	-0.18	-0.20	45	761	355	-0.23	204	126	-0.56	-0.93	-13	-10	24	447	450	334	0.51	22.1	0.78	24.0	

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หัวหน้ากะขึ้นไป

เอกสารแนบที่ 33 บันทึกปริมาณรถเข้า-ออกพื้นที่โครงการ

ปริมาณรถชั่งเข้า-ออก

ประจำฤดูหีบ65/66 เดือน ธันวาคม-มิถุนายน

ประเภท / เดือน	อ้อย	น้ำตาลทรายขาว บริสุทธิ์6465	น้ำตาลทรายขาว บริสุทธิ์6566	น้ำตาลทรายขาว ธรรมดา6465	น้ำตาลทรายขาว ธรรมดา16566	น้ำตาลทรายดิบ 6465	น้ำตาลทรายดิบ 6566	กากน้ำตาล 6465	กากน้ำตาล 6566	กากอ้อย	ขี้เถ้า	ขี้หม้อกรอง	ดินทราย	เกลือ	กรดเกลือ	โซดาไฟ น้ำ50%	ปูนขาวก้อน	เกลือน้ำ	น้ำมันดีเซล	กระสอบเปล่า	หินคลุก	Presling(ชะลอมน้ำตาล)	สารเคมี	ทรายก่อสร้าง	รวม
	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	คัน	
ธันวาคม	35,663	7	304	-	-	-	562	-	72	-	689	1,349	481	-	1	5	30	7	29	6	-	-	1		**39,206**
มกราคม	42,186	-	278	3	95	-	600	-	307	-	774	1,525	496	-	2	2	43	9	25	8	1	1	-	-	**46,355**
กุมภาพันธ์	36,527	-	521	1	17	-	533	-	470	-	713	1,305	406	-	3	6	36	6	30	6	1	-	-	-	**40,581**
มีนาคม	5,373	-	569	3	9	-	626	-	415	168	253	186	57	-	2	5	20	8	6	7	4	-	-	-	**7,711**
เมษายน	-	-	461	10	8	-	149	-	316	222	159	-	-	1	2	1	28	9	1	6	1	-	-	-	**1,374**
พฤษภาคม	-	-	549	-	21	-	105	-	166	983	165	-	-	3	1	2	24	8	2	7	-	1	-	-	**2,037**
มิถุนายน	-	-	276	-	5	-	-	-	162	1,597	166	-	-	1	2	2	29	10	1	7	2	2	1	2	**2,265**
รวม	**119,749**	**7**	**2,958**	**17**	**155**	**-**	**2,575**	**-**	**1,908**	**2,970**	**2,919**	**4,365**	**1,440**	**5**	**13**	**23**	**210**	**57**	**94**	**47**	**9**	**4**	**2**	**2**	**139,529**

เอกสารแนบที่ 34 บันทึกปริมาณรถบรรทุกที่ใช้ขนเถ้าออกจากพื้นที่โครงการ

รายงานรถขี้เถ้าต่อวัน ประจำเดือนมกราคม-มิถุนายน2566

วันที่ / เดือน	1		2		3		4		5	
	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน
เดือนมกราคม	7	129	11	214	17	225	14	166	31	327
เดือนกุมภาพันธ์	22	357	29	391	24	344	29	349	26	410
เดือนมีนาคม	22	293	16	190	13	192	13	159	16	167
เดือนเมษายน	6	103.2	7	122.2	5	88.45	5	83.59	5	73.98
เดือนพฤษภาคม	6	89.94	6	86.34	6	84.61	5	73.48	5	85.66
เดือนมิถุนายน	6	96.56	5	77.44	6	82.37	7	80.84	3	54.89

6		7		8		9		10		11	
คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน
27	335	26	328	28	345	31	390	27	334	23	299
30	449	29	456	25	386	30	384	26	426	33	424
15	203	15	140	10	137	11	138	10	130	8	137
5	67.9	5	76.6	7	111.4	5	81.03	5	61.18	5	78.45
6	92.72	7	106.1	4	74.19	6	89.22	6	85.09	5	101.2
5	90.62	5	92.52	5	92.52	11	213.7	3	61.78	9	158.2

12		13		14		15		16		17	
คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน
33	394	28	407	26	373	28	445	25	424	28	440
26	381	29	442	27	432	27	455	24	414	28	445
8	134	7	124	10	160	8	130	7	87	-	-
3	49.88	5	85.73	6	84.55	5	72.1	5	66.7	5	86.93
3	60.66	6	114.5	5	79.67	4	65.68	5	89.75	5	77.94
5	77.69	7	120.6	9	161.4	9	137.4	4	69.78	5	85.88

18		19		20		21		22		23	
คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน
27	436	22	415	27	425	27	398	24	407	26	356
31	524	27	391	20	312	15	194	17	284	29	428
8	128.9	5	81.79	4	68.55	4	76.84	5	80.52	4	71.78
6	94.91	5	71.78	3	47.65	6	78.98	4	55.44	7	97.96
4	57	5	73	5	76.41	5	76.76	5	91.95	-	-
4	72.85	9	168.2	6	105.5	4	71.04	2	43	5	80.43

24		25		26		27		28		29	
คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน	คัน	ตัน
24	357	24	399	26	384	27	379	24	336	30	423
23	359	23	312	16	225	27	333	21	289	-	-
6	92.25	5	70.87	5	87.44	4	78.07	4	75.82	3	48.12
7	103.9	6	84.18	7	101.1	5	75.55	5	76.64	3	55.32
8	146.4	5	87.56	9	132.5	5	68.26	7	99.31	7	110.6
2	35.82	13	234.7	3	60.12	2	44.79	2	35.72	6	113.8

30		31		รวม	
คัน	ตัน	คัน	ตัน	**คัน**	ตัน
30	416	26	362	**774**	**11,070**
-	-	-	-	**713**	**10,597**
3	47.61	4	66.82	**253**	**3,596**
6	121.7	-	-	**159**	**2,459**
5	85.67	5	83.93	**165**	**2,646**
4	72.04	-	-	**166**	**2,892**