







PTT Global Chemical Public Company Limited (EA unit) PROCESS FIELD OPERATOR LOG SHEET 1				Date 19 / 11 / 20			
							
Ammonia storage vessel	Tag. No.	Unit	Range	10:00	17:00	22:00	5:00
P-2012A Pressure	PG-P2012A	Kg/cm ² .g	20-29	2.9	2.9	2.9	2.9
Level seal pot	LG.	%	50-90	90	90	90	90
Pressure seal pot	PG	Kg/cm ² .g	10-15	14.0	14.0	14	14
P-2012B Pressure	PG-P2012B	Kg/cm ² .g	20-29	-	-	-	-
Level seal pot	LG.	%	50-90	-	-	-	-
Pressure seal pot	PG	Kg/cm ² .g	10-15	-	-	-	-
High pressure ammonia absorber							
P-2052A Pressure	PG-P2052A	Kg/cm ² .g	15-28	26	26	26	26
Level seal pot	LG.	%	50-90	90	90	90	90
Pressure seal pot	PG	Kg/cm ² .g	10-15	13.5	13.5	13.5	13.5
P-2052B Pressure	PG-P2052B	Kg/cm ² .g	15-28	-	-	-	-
Level seal pot	LG.	%	50-90	-	-	-	-
Pressure seal pot	PG	Kg/cm ² .g	10-15	-	-	-	-
Reactor charge pump							
P-2051A Pressure	PG-P2051A	Kg/cm ² .g	75-85	80	80	80	80
Pressure seal pot	PG	Kg/cm ² .g	26-33	31.4	31.4	31.4	31.4
Temp seal pot	TG	C	32-50	42	42	42	42
Pressure oil pump	PG	Kg/cm ² .g	1.4-5	3.8	3.8	3.8	3.8
Oil temp inlet (วาล์ว Cooler)	TG	C	<80	66	66	66	66
Oil temp outlet (วาล์ว Cooler)	TG	C	<60	54	54	54	54
NH3 port	PPM	PPM	<0	0	0	0	0
Leak rate		ml.	<250	200	200	200	200
P-2051B Pressure	PG-P2051B	Kg/cm ² .g	75-85	-	-	-	-
Pressure seal pot	PG	Kg/cm ² .g	29-33	-	-	-	-
Temp seal pot	TG	C	32-50	-	-	-	-
Pressure oil pump	PG	Kg/cm ² .g	1.4-5	-	-	-	-
Oil temp inlet (วาล์ว Cooler)	TG	C	<80	-	-	-	-
Oil temp outlet (วาล์ว Cooler)	TG	C	<60	-	-	-	-
NH3 port	PPM	PPM	<0	-	-	-	-
Leak rate		ml.	<250	-	-	-	-
Ammonia vent scrubber (A-2014)							
Level A-2014	LG-A2014	%	0-90	40	40	40	40
P-2061 Pressure	PG-P2061	Kg/cm ² .g	2-4	2.6	2.6	2.6	2.6
Condensate circulation to A2014	FG-A2023	m ³ /hr	0.1-0.6	0.2	0.2	0.2	0.2
Flow A2014 re-circulation	FG-A2014	m ³ /hr	1.5-4	2.8	2.8	2.8	2.8

PTT Global Chemical Public Company Limited (EA unit) PROCESS FIELD OPERATOR LOG SHEET 2				Date 19 / 11 / 20			
							
Reactor system	Tag. No.	Unit	Range	10:00	17:00	22:00	5:00
Reactor PSV Check NH3 leak	-	ppm	0	0	0	0	0
EO Booster pumps							
P-2054A Discharge pressure	PG-2054A	Kg/cm ² .g	65-75	-	-	-	-
Dampener suction EO pump A		Bar.G	0-10	-	-	-	-
Dampener discharge EO pump A		Bar.G	0-75	-	-	-	-
P-2054B Discharge pressure	PG-P2054B	Kg/cm ² .g	65-75	7.4	7.4	7.4	7.4
Dampener suction EO pump B		Bar.G	0-10	0	0	0	0
Dampener discharge EO pump B		Bar.G	0-75	0	0	0	0
Flash drum vapourizer condensate drum							
M-2051 Pressure	PG.	Kg/cm ² .g	5-13	9.9	9.9	9.9	9.9
M-2051 Level	LG.	%	20-80	70	70	80	80
ATM Dewatering Tower (A-2013)							
M-2061 External flash box	LG-M2061	%	0-80	70	70	80	80
M-2061 External flash box	TG-M2061	C	110-125	117	117	118	118
ATM Dewatering Bottom pump (T-2013A/B)							
Atm dewatering btm pump Pressure	P-2013A	Kg/cm ² .g	3-5	-	-	-	-
Glycol seal pot level	LG	%	50-90	-	-	-	-
Pressure nitrogen	PG	Kg/cm ² .g	2-5	-	-	-	-
Atm dewatering btm pump Pressure	P-2013B	Kg/cm ² .g	3-5	4.0	4.0	4.0	4.0
Glycol seal pot level	LG	%	50-90	90	90	90	90
Pressure nitrogen	PG	Kg/cm ² .g	2-5	2.9	2.9	2.9	2.9
ATM Tower condensate drum							
M-2015 Pressure	PG.	Kg/cm ² .g	5-13	9.0	9.0	9.0	9.0
M-2015 Level	LG.	%	20-80	70	70	80	80
ATM Dewatering Reflux pump (P-2014A/B)							
Reflux pump P-2014A Pressure	PG-P2014A	Kg/cm ² .g	18-25	21.5	21.5	21.5	21.5
Glycol seal pot level	LG	%	50-90	90	90	90	90
Pressure nitrogen	PG	Kg/cm ² .g	2-6	5.0	5.0	5.0	5.0
Reflux pump P-2014B Pressure	PG-P2014B	Kg/cm ² .g	18-25	-	-	-	-
Glycol seal pot level	LG	%	50-90	-	-	-	-
Pressure nitrogen	PG	Kg/cm ² .g	2-6	-	-	-	-
M-2062 External flash box							
M-2062 External flash box	LG-M2062	%	0-90	60	60	60	60
M-2062 External flash box	TG-M-2062	C	90-130	110	110	110	110

		PTT Global Chemical Public Company Limited (EA unit) PROCESS FIELD OPERATOR LOG SHEET 3						Date 10 / 11 / 65
Vacuum Dewatering BTM Pump (P-2015A/B)		Tag No.	Unit	Range	10:00	17:00	22:00	5:00
Pressure pump P-2015A	PG-P2015A	Kg/cm ² .g	3-5	-	-	-	-	-
Glycol seal pot level	LG	%	50-90	-	-	-	-	-
Pressure nitrogen	PG	Kg/cm ² .g	2-5	-	-	-	-	-
Pressure pump P-2015B	PG-P2015B	Kg/cm ² .g	3-5	3.9	3.9	3.9	3.9	3.9
Glycol seal pot level	LG	%	50-90	70	70	70	70	70
Pressure nitrogen	PG	Kg/cm ² .g	2-5	3.5	3.5	3.5	3.5	3.5
Vacuum dewatering condensate drum								
M-2045 Pressure	PG.	Kg/cm2.g	5-13	7.0	7.0	7.0	7.0	7.0
M-2045 Level	LG.	%	20-80	60	60	50	50	50
Vacuum Dewatering Reflux Pump (P-2016A/B)								
Pressure pump P-2016A	PG-P2016A	Kg/cm ² .g	3-5	-	-	-	-	-
Glycol seal pot level	LG	%	50-90	-	-	-	-	-
Pressure nitrogen	PG	Kg/cm ² .g	2-4	-	-	-	-	-
Pressure pump P-2016B	PG-P2016B	Kg/cm ² .g	3-5	3.4	3.4	3.4	3.4	3.4
Glycol seal pot level	LG	%	50-90	90	90	90	90	90
Pressure nitrogen	PG	Kg/cm ² .g	2-4	3.5	3.5	3.5	3.5	3.5
MEA Tower Bottoms Pump (P-2017A/B)								
P-2017A Pressure discharge	PG-P2017A	Kg/cm ² .g	3-5	4.6	4.6	4.6	4.6	4.6
Glycol seal pot level	LG.	%	50-90	90	90	90	90	90
Pressure nitrogen	PG.	Kg/cm ² .g	2-4	3.5	3.5	3.5	3.5	3.5
P-2017B Pressure discharge	PG-P2017B	Kg/cm ² .g	3-5	-	-	-	-	-
Glycol seal pot level	LG.	%	50-90	-	-	-	-	-
Pressure nitrogen	PG.	Kg/cm ² .g	2-4	-	-	-	-	-
MEA Tower condensate drum								
M-2021 Pressure	PG.	Kg/cm2.g	15-23	15	15	15	15	15
M-2021 Level	LG.	%	20-80	80	80	80	80	80
MEA Tower Reflux Pump (P-2019A/B)								
P-2019A Pressure discharge	PG-P2019A	Kg/cm ² .g	3-5	-	-	-	-	-
Glycol seal pot level	LG.	%	30-90	-	-	-	-	-
Pressure nitrogen	PG.	Kg/cm ² .g	2-4	-	-	-	-	-
P-2019B Pressure discharge	PG-P2019B	Kg/cm ² .g	3-5	4.4	4.4	4.4	4.4	4.4
Glycol seal pot level	LG.	%	30-90	90	90	90	90	90
Pressure nitrogen	PG.	Kg/cm ² .g	2-4	2.4	2.4	2.4	2.4	2.4

		PTT Global Chemical Public Company Limited (EA unit) PROCESS FIELD OPERATOR LOG SHEET 4						Date 10 / 11 / 65
MEA/DEA Recycle Pump (P-2018)		Tag No.	Unit	Range	10:00	17:00	22:00	5:00
P-2018 Pressure discharge	PG-P2018	Kg/cm ² .g	70-82	70	70	75	75	75
Glycol seal pot level	LG.	%	50-90	40	80	80	80	80
Pressure nitrogen	PG.	Kg/cm ² .g	11-15	13.2	13.2	13.2	13.2	13.2
P-2018 Pressure suction	PG	Kg/cm ² .g	0.5-2.5	1.0	1.0	1.0	1.0	1.0
Pressure oil pump	PG	Kg/cm2.g	1.4-3.5	1.8	1.8	1.8	1.8	1.8
Oil temp inlet (1st Cooler)	TG	C	<80	70	70	68	68	68
Oil temp outlet (2nd Cooler)	TG	C	<60	56	56	56	56	56
Leak rate		mL	<250		10 oil 10		11 oil 4	
DEA Tower Reflux Filter (G-2016A/B)								
Use filter	G-2016A/B	Use A or B		<input checked="" type="checkbox"/> A <input type="checkbox"/> B	<input checked="" type="checkbox"/> A <input type="checkbox"/> B	<input checked="" type="checkbox"/> A <input type="checkbox"/> B	<input checked="" type="checkbox"/> A <input type="checkbox"/> B	
Pressure inlet filter	PG-G2016-1	Kg/cm ² .g	2-5	4.6	4.6	4.6	4.6	4.6
Pressure outlet filter	PG-G2016-2	Kg/cm ² .g	2-5	3.8	3.8	3.8	3.8	3.8
DEA Bottom Feed Filter (G-2017)								
Use filter	G-2017A/B	Use A or B		<input checked="" type="checkbox"/> A <input type="checkbox"/> B	<input checked="" type="checkbox"/> A <input type="checkbox"/> B	<input checked="" type="checkbox"/> A <input type="checkbox"/> B	<input checked="" type="checkbox"/> A <input type="checkbox"/> B	
Pressure inlet filter	PG-G2017-1	Kg/cm ² .g	2-5	3.0	3.0	3.0	3.0	3.0
Pressure outlet filter	PG-G2017-2	Kg/cm ² .g	2-5	3.0	2.8	2.9	2.9	2.9
DEA Reboiler Recirculation Filter (G-2022A/B)								
Use filter	G-2022A/B	Use A or B		<input checked="" type="checkbox"/> A <input type="checkbox"/> B	<input checked="" type="checkbox"/> A <input type="checkbox"/> B	<input checked="" type="checkbox"/> A <input type="checkbox"/> B	<input checked="" type="checkbox"/> A <input type="checkbox"/> B	
Pressure inlet filter	PG-G2022-1	Kg/cm ² .g	2-8	3.0	3.0	3.0	3.0	3.0
DEA Tower Feed Filter (G-2015A/B)								
Use filter	G-2015A	Use A or B		<input type="checkbox"/> A <input checked="" type="checkbox"/> B	<input type="checkbox"/> A <input checked="" type="checkbox"/> B	<input type="checkbox"/> A <input checked="" type="checkbox"/> B	<input type="checkbox"/> A <input checked="" type="checkbox"/> B	
Pressure inlet filter	PG-G2015-1	Kg/cm ² .g	2-5	3.9	3.9	3.9	3.9	3.9
Pressure outlet filter	PG-G2015-2	Kg/cm ² .g	2-5	3.6	3.6	3.6	3.6	3.6
DEA Tower Bottom Pump (P-2021)								
P-2021 Pressure discharge	PG-P2021	Kg/cm ² .g	2-5	3.7	3.8	3.8	3.7	3.7
Glycol seal pot level	LG.	%	50-90	90	90	90	90	90
Pressure nitrogen	PG.	Kg/cm ² .g	2-4	2.7	2.7	2.7	2.2	2.2
DEA Tower Reboiler Circulation Pump								
P-2020A Pressure discharge	PG-P2020A	Kg/cm ² .g	3.5-7.5	6.0	6.0	6.0	6.0	6.0
Glycol seal pot level	LG.	%	50-90	90	90	90	90	90
Pressure nitrogen	PG.	Kg/cm ² .g	2-4	3.0	3.0	3.0	3.0	3.0
P-2020B Pressure discharge	PG-P2020B	Kg/cm ² .g	3.5-7.5	-	-	-	-	-
Glycol seal pot level	LG.	%	50-90	-	-	-	-	-
Pressure nitrogen	PG.	Kg/cm ² .g	2-4	-	-	-	-	-
DEA Tower condensate drum								
M-2044 Pressure	PG.	Kg/cm2.g	15-28	26	26	26	26	26
M-2044 Level	LG.	%	20-80	45	45	50	50	50

		PTT Global Chemical Public Company Limited (EA unit)		Date 13 / 11 / 65			
PROCESS		FIELD OPERATOR LOG SHEET 5					
DEA Tower Reflux Pump (P-2022A/B)							
Tag. No.	Unit	Range	10:00	17:00	22:00	5:00	
P-2022A Pressure discharge	PG-P2022A	Kg/cm ² .g	3-6	-	-	-	-
Glycol seal pot level	LG	%	50-90	-	-	-	-
Pressure nitrogen	PG	Kg/cm ² .g	2-4	-	-	-	-
P-2022B Pressure discharge	PG-P2022B	Kg/cm ² .g	3-6	5.0	5.0	5.0	5.0
Glycol seal pot level	LG	%	50-90	90	90	90	90
Pressure nitrogen	PG	Kg/cm ² .g	2-4	1.8	1.8	1.8	1.9
Vacuum System Hot well Pump (P-2024A/B)							
P-2024A Pressure discharge	PG-P2024A	Kg/cm ² .g	2-4	-	-	-	-
P-2024B Pressure discharge	PG-P2024B	Kg/cm ² .g	2-4	3.6	3.6	3.6	3.6
Tempered water pump (P2034A/B)							
P-2034A Discharge pressure	PG-P2034A	Kg/cm ² .g	3-6	-	-	-	-
P-2034B Discharge pressure	PG-P2034B	Kg/cm ² .g	3-6	4.6	4.6	4.6	4.6
DEA Product Pump (P-2025A/B)							
P-2025A Pressure discharge	PG-P2025A	Kg/cm ² .g	2-5	-	-	-	-
Glycol seal pot level	LG	%	50-90	-	-	-	-
Pressure nitrogen	PG	Kg/cm ² .g	2-4	-	-	-	-
P-2025B Pressure discharge	PG-P2025B	Kg/cm ² .g	2-5	3.2	3.2	3.2	3.2
Glycol seal pot level	LG	%	50-90	90	90	90	90
Pressure nitrogen	PG	Kg/cm ² .g	2-4	2.5	2.5	2.5	2.5
TEA Vacuum System (V-2019A/B/C/D)							
Level Vacuum K.O Pot	LG-M2043	%	0-80	45	45	45	45
TEA Evaporator (M-2028)							
HP Pressure	PG-M2028-1	Kg/cm ² .g	10-20	-	-	-	-
Level oil gear	LG	%	30-90	-	-	-	-
Oil seal lubucator	LG	%	30-90	-	-	-	-
Pressure Nitrogen Supply Port	PG	PSI	10-100	-	-	-	-
TEA Evaporator (M-2035)							
HP Pressure	PG-M2035-1	Kg/cm ² .g	10-20	14.5	14.5	14.5	14.5
Level oil gear	LG	%	30-90	90	90	90	90
Oil seal lubucator	LG	%	30-90	90	90	90	90
Pressure Nitrogen Supply Port	PG	PSI	10-100	10	10	10	10

		PTT Global Chemical Public Company Limited (EA unit)		Date 13 / 11 / 65			
PROCESS		FIELD OPERATOR LOG SHEET 6					
TEA Evaporator (M-2031)							
Tag. No.	Unit	Range	10:00	17:00	22:00	5:00	
HP Pressure	PG-M2031-1	Kg/cm ² .g	10-20	-	-	-	-
Level oil gear	LG	%	30-90	-	-	-	-
Oil seal lubucator	LG	%	30-90	-	-	-	-
Pressure Nitrogen Supply Port	PG	PSI	10-100	-	-	-	-
TEA Evaporator (M-2037)							
HP Pressure	PG-M2037-1	Kg/cm ² .g	10-20	14.5	14.5	14.5	14.5
Level oil gear	LG	%	30-90	90	90	90	90
Oil seal lubucator	LG	%	30-90	90	90	90	90
Pressure Nitrogen Supply Port	PG	PSI	10-100	10	10	10	10
M-2028 OH/BTM Pump							
P-2026A Pressure discharge	PG-P2026-1	Kg/cm ² .g	2.5-4	-	-	-	-
P-2026B Pressure discharge	PG-P2026-2	Kg/cm ² .g	2.5-4	-	-	-	-
P-2027 Pressure discharge	PG-P2027-1	Kg/cm ² .g	2.5-4	-	-	-	-
M-2035 OH/BTM Pump							
P-2030A Pressure discharge	PG-P2030-1	Kg/cm ² .g	2.5-4	3.3	3.3	3.3	3.3
P-2030B Pressure discharge	PG-P2030-2	Kg/cm ² .g	2.5-4	-	-	-	-
P-2031 Pressure discharge	PG-P2031-1	Kg/cm ² .g	2.5-4	3.4	3.4	3.4	3.4
M-2031 OH/BTM Pump							
P-2028A Pressure discharge	PG-P2028-1	Kg/cm ² .g	2.5-4	-	-	-	-
P-2028B Pressure discharge	PG-P2028-2	Kg/cm ² .g	2.5-4	-	-	-	-
P-2029 Pressure discharge	PG-P2029-1	Kg/cm ² .g	2.5-4	-	-	-	-
M-2037 OH/BTM Pump							
P-2032A Pressure discharge	PG-P2032-1	Kg/cm ² .g	2.5-4	3.0	3.0	3.0	3.0
P-2032B Pressure discharge	PG-P2032-2	Kg/cm ² .g	2.5-4	-	-	-	-
P-2033 Pressure discharge	PG-P2033-1	Kg/cm ² .g	2.5-4	3.1	3.1	3.1	3.1
REMARK							
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>							
SHIFT	DAY SHIFT	SHIFT	NIGHT SHIFT	SHIFT			
OPERATOR		G		D			
SHIFT MANAGER							

	PTT Global Chemical Public Company Limited (EA unit) UTILITY AND WASTE WATER UNIT FIELD OPERATOR LOG SHEET 1-2	Date 13 / 11 / 65
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Steam header	Tag. No.	Unit	Range	10:00	17:00	22:00	5:00
HP Steam pressure	PG-G1018-1	Kg/cm ² .g	23-30	28	28	28	28
HP Steam temp	TG-G1018-2	°C	200-250	240	240	240	240

Cooling water pump

Pressure Discharge P-1014A	PG-P1014A	Kg/cm ² .g	4-6.5	-	-	-	-
Pressure Discharge P-1014B	PG-P1014B	Kg/cm ² .g	4-6.5	6	6	6	6
Pressure Discharge P-1014C	PG-P1014C	Kg/cm ² .g	4-6.5	6	6	6	6

Cooling water fans

Lube oil level V-1012A	LG	N=Normal/L=Low		<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L
Lube oil level V-1012B	LG	N=Normal/L=Low		<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L
Lube oil level V-1012C	LG	N=Normal/L=Low		<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L
Lube oil level V-1012D	LG	N=Normal/L=Low		<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L
Lube oil level V-1012E	LG	N=Normal/L=Low		<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L	<input checked="" type="checkbox"/> N <input type="checkbox"/> L

Air compressor

V-1010A	V-1010A			<input type="checkbox"/> Lead	<input checked="" type="checkbox"/> Lag	<input type="checkbox"/> Lead	<input checked="" type="checkbox"/> Lag
V-1010B	V-1010B			<input type="checkbox"/> Lead	<input checked="" type="checkbox"/> Lag	<input type="checkbox"/> Lead	<input checked="" type="checkbox"/> Lag
Compressor out let pressure	Lead	Kg/cm ² .g	6.5-8	7.4	7.2	7.4	7.2
Dp Air filter	Lead	Kg/cm ² .g	0-0.5	0	0	0	0
Oil Pressure	Lead	Kg/cm ² .g	0-3	2.3	2.3	2.3	2.3
Compressor out let temp	Lead	°C	32-40	40	39	40	39
Oil temp	Lead	°C	35-65	60	59	60	59
Cooling water in	Lead	°C	30-38	34	33	34	33
Cooling water out	Lead	°C	34-50	42	42	42	42
Level oil compressor	LG	%	30-80	80	80	80	80
Condensate Auto drain valve	Normal/Pass			<input checked="" type="checkbox"/> N <input type="checkbox"/> P	<input checked="" type="checkbox"/> N <input type="checkbox"/> P	<input checked="" type="checkbox"/> N <input type="checkbox"/> P	<input checked="" type="checkbox"/> N <input type="checkbox"/> P

Air Dryer unit (V-1011)


Dew point	V-1011A	°C	(-20)-(-40)	-37	-37	-37	-37
Dew point	V-1011B	°C	(-20)-(-40)	-37	-37	-37	-37

M-1010/M-1014 Air holder

Air comp. Discharge pressure	PG-M1010-1	Kg/cm ² .g	6-8	7.2	7	7.1	7.0
Air comp. Discharge temp	TG-M1010-1	°C	30-40	36	30	30	30

N2 (Nitrogen Header Supply)

N2 Back-up Pressure to M1014	PG-M1014-1	Kg/cm ² .g	5-8	7	7	6.8	6.8
N2 Main header	PG-N1001	Kg/cm ² .g	6-8	7	7	7.0	7.0
N2 Header to Storage tank	PG-M1014-2	Kg/cm ² .g	3-4.5	4.2	4.2	4.2	4.2

	PTT Global Chemical Public Company Limited (EA unit) UTILITY AND WASTE WATER UNIT FIELD OPERATOR LOG SHEET 2-2	Date 13 / 11 / 65
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Condensate (M-1011/T-1013)	Tag No.	Unit	Range	10:00	17:00	22:00	5:00
Condensate return drum level	LG-M1011	%	30-80	90	50	50	50
Condensate return drum pressure	PG-M1011	Kg/cm ² .g	3-4	3.2	3.4	3.1	3.2
T-1013 CWR Temp	TG-T1013-1	°C	35-50	46	46	46	46
T-1013 Inlet temp	TG-T1013-2	°C	80-120	98	76	96	96
T-1013 Outlet temp	TG-T1013-3	°C	30-50	48	48	48	48

Condensate Return Pump (P-1011A/B)

Condensate pump A pressure	PG-P1011A	Kg/cm ² .g	18-25	22	22	22	22
Condensate pump B pressure	PG-P1011 B	Kg/cm ² .g	18-26	-	-	-	-

Waste Water Treatment

H2SO4 Tank	TK-202	liter	0 - 3,000	2750	2250	2450	2450
H2SO4 ถังดูดกรด 3 ลูก	Level	liter	0 - 3,000	2800	2000	2000	2000
Final check basin	PH-006		5.5-9.0	7.1	7.1	7.1	7.1
Oil tank level	Level	%	0-100	0	0	0	0
Final check basin	TK-601	m.	0-4	2.2	2.0	2.0	2.2
Equalization sump	TK-101	m.	0-4	2	1	1.0	1.0
Emergency waste water sump	TK-501	m.	0-4	0.2	0.2	0.2	0.2
Storm water division box	TK301	m.	0-4	0.5	0.5	0.7	0.7

Water Consumption

Tag. No.	Unit	Range	24:00
Potable Water	m3		2000
Clarified Water	m3		1500
Meter Office sumping	m3		2150.5
Meter Training room	m3		1981.0

Sodium Borohydride Stock

Sodium Borohydride Stock	kg	>100 kg	613	611
Q-3026 - ปริมาณที่เหลือ	kg	0.5-2.0	2	2
Q-3027 ปริมาณที่เหลือ	kg	0.5-2.0	-	-

REMARK

SHIFT	DAY SHIFT	SHIFT	NIGHT SHIFT	SHIFT
OPERATOR		C		D
SHIFT MANAGER				