LAMPIRAN

TRUBA MANUNGGAL **INVENTORY STOCK Of MATERIAL**

PLTU 3 BABEL 2x30MW Project

Location in Container 01

Last Checked : 14/6 - 16

Location	No	Description	Specification	Stock	Unit	Remarks
C01-R00	1	Benang Tukang		0	Roll	0
C01-R00	2	Fitting of PVC Pipe				✓
C01-R00	3	Kawat Bendrat Galvanies	Ø2.4mm	10	Kg	0 ✓
C01-R00	4	Kawat Sling	Ø10mm	50	Meter	✓ 5
C01-R00	5	Long Drat	M22x1mtr	8	Length	✓ 8
C01-R00	6	Mesin Bobox (BOSCH)	GBH-746DE	1	Unit	Damaged
C01-R00	7	Mesin Cutting Wheel (BOSCH)	Ø14"	1	Unit	✓
C01-R00	8	Mesin Pompa Chemical (THOMSON)		1	Unit	✓
C01-R00	9	Pipe PVC	4" x 2.000	1	Length	8 ✓ 1 btg
C01-R00	10	Rubber Gasket	1000x1000x10mmd	1	Sheet	0
C01-R00	11	Sump Pump (TSURUMI)		1	Unit	
C01-R00	12	Teflon Rod	Ø135x1mtr	2	Length	0
C01-R00	13	Welding Machine		16	Unit	
C01-R00	14	Hand pump oil		1	Unit	
C01-R00	15	Instrument Accesoris		1	box	
	16.	Plunge c/s	Ø 22.0 mm	6	pcs	
	17.	Oxygen Nitrogen		2	tbg	
	18.	Chain block	1 ton	3	Unit	
	19.	lever block "Vitel"	3/4 ton	1	Unit	
	20.	Hand pump	100 psi	1	Unit	

TRUBA MANUNGGAL **INVENTORY STOCK Of MATERIAL**

PLTU 3 BABEL 2x30MW Project

Location in Container 01

Last Checked :

Location	No	Description	Specification	Stock	Unit	Remarks
C01-R01	1	Gasket Tombo	1200x1200x1mmŏ	4	Sheet	0 ✓
C01-R01	2	Gasket Tombo	1200x1200x2mmŏ	1	Sheet	0 ✓
C01-R01	3	Rubber Gasket	1000x2000x5mmŏ	1	Sheet	0 ✓
C01-R01	4	Screening Aluminium	500 x 500	1	Sheet	Remain ✓
C01-R01	5	Screening S/S		1	Sheet	Remain 0 ✓
C01-R01	6	Welding Electrode (HILCO)	Aluminil Si-5 Ø3.2	8	Kg	8 kg ✓
C01-R01	7	Welding Electrode (NIKKO STEEL)	CIN-3 Ø2.6	3	Kg	3 kg
C01-R01	8	Welding Electrode (NIKKO STEEL)	NSN-308 Ø2.6	1	Kg	0
C01-R01	9	Welding Electrode (NIKKO STEEL)	NSN-309 Ø2.6	1	Kg	0
C01-R01	10	Rubber Gasket	800 x 500 x 3	1	Sheet	
	11	Elevator door detector		2	pcs	
	12	Gasket kain	1500 x 1000 x [illegible]3	1	Sheet	

TRUBA MANUNGGAL

INVENTORY REMAIN Of MATERIAL
PLTU 3 BABEL 2 x 30 MW Project
Location in Container 02

Last Updated :
PIC by : *Budi*

Location	No	Description & Specification	Packing List No.	Quantity	Unit	Remarks
C02 - 01	1	Cable RVV 3 x 1.5 mm² @100mtr	KC - ... / Box No. 20	31	Roll	CCTV
C02 - 01	2	Cable BVR 2.5 mm²		100	Mtr	
C02 - 01	3	Cable BXVW 1 x 2.5 mm²		100	Mtr	
C02 - 01	4	Cable Co Axial C12R75C	Ex SFECO	100	Mtr	CCTV Steam Drum
C02 - 01	5	Cable Co Axial SYV 75-3-1	1/10-E1-A1/1	800	Mtr	CCTV Steam Drum
C02 - 01	6	Cable Co Axial SYV 75-5-41	1/10-E1-A1/1	50	Mtr	
C02 - 01	7	Cable Fiber Optic 36 core	Local	150	Mtr	CCTV Steam Drum
C02 - 01	8	Cable HSYY 4 x 2 x 0.5 mm²	1/10-E1-A1/1	6	Roll	
C02 - 01	9	Cable IEC 01 (BV) 1 x 2.5 mm² @95mtr	TJ - B - 01	6	Roll	
C02 - 01	10	Cable IEC 01 (BVC) 1 x 2.5 mm² @95mtr	TJ - B - 01	2	Roll	
C02 - 01	11	Cable NYMHY 4 x 1.5 mm² @100mtr	Local	10	Mtr	
C02 - 01	12	Cable NYRGBY 4 x 1.5 mm²	Local	500	Mtr	CCTV Steam Drum
C02 - 01	13	Cable RVV 2 x 0.75 mm²	1/10-E1-A1/1	100	Mtr	CCTV Steam Drum
C02 - 01	14	Cable RVVP 2 x 0.5	1/10-E1-A1/1	6	Roll	Coal Conveying System
C02 - 01	15	Cable RVVP 2 x 1.0 mm² @100mtr	WXHE - 1 - 008	8	Roll	CCTV Steam Drum
C02 - 01	16	Cable RVVP 4 x 0.5 @30mtr	1/10-E1-A1/1	200	Mtr	CCTV Steam Drum
C02 - 01	17	Cable RVVP 4 x0.75	1/10-E1-A1/1	9	Roll	CCTV
C02 - 01	18	Cable SYV 75-5-1 mm² @100mtr	KC - ... / Box No. 20	2	Roll	Communication System
C02 - 01	19	Cable SYV-50-15 @100mtr	FHC - 008	600	Mtr	DCS System
C02 - 01	20	Ethernet Cable	EPM - SH - 047	300	Mtr	Nari Relay
C02 - 01	21	Ethernet Cable	NR - 24	300	Mtr	DCS System
C02 - 01	22	Fiber Optic Cable SFC ST - ST	EPM - SH - 048	60	Mtr	
C02 - 01	23	Insulator Wire Cable 227 IEC 52 (RVV)				
C02 - 01	24					
C02 - 01	25					

TRUBA MANUNGGAL

INVENTORY REMAIN Of MATERIAL

PLTU 3 BABEL 2 x 30 MW Project

Location in Container 02

Last Updated :
PIC by : ***Budi***

Location	No	Description & Specification	Packing List No.	Quantity	Unit	Remarks
C02 - 02	1	Accessories (O - Ring Tembaga + Clamp)	HA - 013	1	*Set*	*Spare Parts*
C02 - 02	2	Accessories Carbon Brush	XXZY -	3	*Pcs*	*For Jetty Area*
C02 - 02	3	Clamp Busbar	QD - 12	50	*Set*	*Spare Parts*
C02 - 02	4	Digital Meter MTFS-II		2	*Pcs*	
C02 - 02	5	Electric Control Box	ZDZ - 64	2	*Unit*	*Coal Conveyor*
C02 - 02	6	Electric Control Box From Ash Silo		3	*Unit*	*Damaged*
C02 - 02	7	Electric Hoist Control Box	SJ - 2 -	1	*Set*	
C02 - 02	8	Electric Power Box		1	*Set*	*For Temporary*
C02 - 02	9	Handle Pintu Casing Turbine	CCJECS -	8	*Set*	*Turbine #1*
C02 - 02	10	Heater	CCJECS -	4	*Pcs*	*Turbine*
C02 - 02	11	Junction Box + Fiber Optic Receiver	KC -	1	*Set*	*CCTV System*
C02 - 02	12	Lampu TL 18Watt + Accessories	CCJECS -	8	*Pcs*	*Turbine #1*
C02 - 02	13	Material Remain from CCR		2	*Box*	*Electrical & Instruments*
C02 - 02	14	Middle Guide Bearing of CW Pump	SP - SWAN	1	*Pc*	*Spare Parts*
C02 - 02	15	Name Plate	TJ - 129	2	*Pcs*	*For ESP*
C02 - 02	16	Name Plate	XXZY -	2	*Pcs*	*For Jetty Area*
C02 - 02	17	Needle Valve J23W - 320P DN 6	HA - 013	5	*Pcs*	*Spare Parts*
C02 - 02	18	Needle Valve M20 x G1/2 Connection	HA - 013	2	*Pcs*	*Spare Parts*
C02 - 02	19	Spiral Wound Gasket DN 500	DF -009	2	*Pcs*	*Spare Parts*
C02 - 02	20	Travo Crane	XXZY -	1	*Pc*	*For Jetty Area*
C02 - 02	21	UPS (SANTAK)		2	*Unit*	*Damaged from CEMS*
C02 - 02	22	Wound Gasket High Pressure	HA - 013	1	*Box*	*Spare Parts*
C02 - 02	23					
C02 - 02	24					
C02 - 02	25					

TRUBA MANUNGGAL

INVENTORY REMAIN Of MATERIAL

PLTU 3 BABEL 2 x 30 MW Project

Location in Container 02

Last Updated :
PIC by : ***Budi***

Location	No	Description & Specification	Packing List No.	Quantity	Unit	Remarks
C02 - 07	1	Electrical Repair Parts	SFECO		Package	
C02 - 07	2	Freon R-410a @11.3Kg (DUPONT)	Local	2	Bottle	For HVAC
C02 - 07	3	Instrument Repair Parts	SFECO		Package	
C02 - 07	4	Membran Filter (FILMTECH)	Local	10	Pcs	Spare Part
C02 - 07	5	Nozzle S/S , M33x2, L=200	CCJECS -	2	Pcs	
C02 - 07	6	Nozzle S/S 13, NPT 1/2, L=150	CCJECS -	2	Pcs	
C02 - 07	7	Nozzle S/S 23-2, M20x1.5, L=150	CCJECS -	2	Pcs	
C02 - 07	8	Nozzle S/S 63, M33x2, L=200	CCJECS -	4	Pcs	
C02 - 07	9	Pressure Gauge 0 - 0.1 Mpa	Ex Northwest	2	Pcs	
C02 - 07	10	Pressure Gauge 0 - 0.25 Mpa	Ex Northwest	5	Pcs	
C02 - 07	11	Pressure Gauge 0 - 0.4 Mpa	Ex Northwest	2	Pcs	
C02 - 07	12	Pressure Gauge 0 - 0.6 Mpa	Ex Northwest	2	Pcs	
C02 - 07	13	Pressure Gauge 0 - 1.6 Mpa	Ex Northwest	2	Pcs	
C02 - 07	14	Pressure Gauge 0 - 10 Mpa	Ex Northwest	13	Pcs	
C02 - 07	15	Pressure Gauge 0 - 16 Mpa	Ex Northwest	10	Pcs	
C02 - 07	16	Pressure Gauge 0 - 2.5 Mpa	Ex Northwest	4	Pcs	
C02 - 07	17	Pressure Gauge 0 - 25 Mpa	Ex Northwest	7	Pcs	
C02 - 07	18	Pressure Gauge 0 - 4 Mpa	Ex Northwest	3	Pcs	
C02 - 07	19	Pressure Gauge 0 - 6 Mpa	Ex Northwest	7	Pcs	
C02 - 07	20	Siphon Tembaga M20x1.5	CCJECS -	7	Pcs	
C02 - 07	21	Thermocouple WRKKG2-53N/14, 0-800°C, L=300	CCJECS -	1	Pcs	
C02 - 07	22	Thermocouple WRKKG2-53U/13, 0-600°C, L=300	CCJECS -	2	Pcs	
C02 - 07	23	Thermocouple WRKN2, 0-800°C, L=1000	CCJECS -	4	Pcs	
C02 - 07	24	Thermocouple WRKN2, 0-800°C, L=2000	CCJECS -	4	Pcs	
C02 - 07	25	Thermocouple WRKN2, 0-800°C, L=300	CCJECS -	6	Pcs	
C02 - 07	26	Thermocouple WZP2-230, 0-300°, L=300	CCJECS -	1	Pcs	
C02 - 07	27	Vacuum Cleaner	SPERI - 26	1	Set	

TRUBA MANUNGGAL

Air Anyir, 27 Juli 2016

SURAT KETERANGAN TELAH MELAKSANAKAN RISET SKRIPSI

Nomor : 002/HRD-SITE/TAME/VII/2016

Dengan Hormat,

Yang bertanda tangan dibawah ini Site Manager, menerangkan bahwa :

Name : Alex Saselah

NIM : 1211510003

Program Studi : Teknik Informatika – S1

Bahwa nama tersebut benar telah selesai melaksanakan Riset Skripsi pada tanggal 13 Juni 2016 sampai dengan 26 Juli 2016.

Demikian surat ini dibuat untuk digunakan sebagaimana mestinya. Atas Perhatian dan kerjasamanya, saya ucapkan terima kasih.

Mengetahui,

PLTU 3 BAGAN TAMEE 2X10 MW

Site Manager

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Semester	: GENAP Tahun Akademik : 2016
Dosen Pembimbing	: ARI AMIR ALKODRI, M.KOM
Judul Skripsi	: APLIKASI MATERIAL CONTROL BERBASIS SMS GATEWAY PADA PT. TRUBA ALAM MANUNGGAL ENGINEERING Tbk. PROYEK PLTU 3 KEPULAUAN BANGKA BELITUNG

NO	Tanggal	Uraian	Paraf Pembimbing
1.	11 juni 2016	Penentuan judul Skripsi	
2.	12 juni 2016	BAB I Permasalahan	
3.	13 juni 2016	BAB I ACC keseluruhan	
4.	15 juni 2016	BAB II LANDASAN TEORI	
5.	17 juni 2016	BAB III Pemodulan Proyek	
6.	20 juni 2016	BAB IV Rancangan Basis Data	
7.	23 juni 2016	BAB IV Istalasi Software	
8.	25 juni 2016	BAB IV Pembuatan FORM	
9.	30 juni 2016	Aplikasi, koneksi Data Base	
10.	18 juli 2016	Aplikasi, SMS Server	
11.	23 juli 2016	koneksi Aplikasi dgn HP	
12.	26 juli 2016	Uji coba Aplikasi	
13.	30 juli 2016	ACC Keseluruhan Skripsi	

Mahasiswa diatas telah melakukan bimbingan dengan jumlah materi yang telah mencukupi untuk disidangkan.

Pangkalpinang, 30 juli 2016

Mahasiswa

(ALEX SASELAH)

Dosen Pembimbing

(ARI AMIR ALKODRI)

STMIK ATMA LUHUR PANGKALPINANG
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BIODATA PENULIS SKRIPSI

Pendadaran / lulus Tanggal : 03 September 2016
Wisuda Tanggal : 17 Desember 2016

NIM	:	1211510003
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Pekerjaan Orang Tua	:	Petani
Alamat Orang Tua	:	Kel. Kolongan Beha Baru, Kec. Tahuna Barat SULUT
Judul Skripsi	:	Aplikasi Material Control berbasis SMS Gateway pada PT. Truba Alam Manunggal Engineering Tbk, Proyek PLTU 3 BABEL
Dosen Pembimbing	:	Ari Amir Alkodri, M. Kom

Pangkalpinang, Juli 2016

Penulis

Alex Saselah