

SURAT PERMINTAAN BARANG

No	Kode Barang	Nama Barang	Merk / Brand	Type	Spesifikasi	Satuan	Riwayat Pembelian				Stok Saat Ini	Minimum Stok	Jumlah Permintaan	No Justifikasi
							Tanggal	Jumlah	No SPB	Supplier				
1	IMO13151	Magnetic Contactor	Schneider	LC1D18M7		PCS	21-Jul-26	2	PF000719	PT ARMADA BANGUN SEJAHTERA	1	1	2	SP-ELC-036
2	IMO18018	Relay	Omron	MY2N-GS-R		PCS	14-Nov-25	9	PW020604	HEMEL ELECTRIC	4	6	9	SP-ELC-141
3	IMO20303	Temperatur Control	Autonic	TC3YF - 34 R		PCS	25-10-2024	3	PW010715	SAHABAT MITRA INTRABUANA. PT	2	2	3	SP-ELC-142
4	IMO19484	Socket Relay	Omron	PYFZ - 08 - E		PCS	27-Aug-25	12	PW021448	PT. Asiaparts Indotech	8	8	12	SP-ELC-072
5	IMO06161	Fan Blower	DMT		4700 220V, 50 Hz	PCS	22-Jul-26	2	PF000719	PT ASIAPARTS INDOTECH	0	2	2	SP-ELC-037
6	IMO13000	MCB			32A 2 PH	PCS	-	-	-	-	0	2	3	SP-ELC-138
7	IMO13259	Magnetic Brake Kopling			DIA : 165 X 120 X 90	SET	17-Jul-26	1	PF001175	CV. Adijaya Teknik	0	1	1	SP-ELC-138
8	IMO20329	Thermal Overload	Schneider	LRD10		PCS	13-Jul-26	4	PW027710	PT. Mitra Cipta Hardi Elektrindo	4	4	6	SP-ELC-137

Catatan :
Permintaan Magnetic Contactor, Relay, Socket Relay, Temperatur Controller & Fan Blower. Sudah berada pada minimum stock sehingga perlu diajukan terhadap Magnetic Contactor, Relay, Socket Relay, Temperatur

SPAREPARTS CONTROLLER

AJKA AMIRIN

Asst. Manager

FIRMAN ARDI B

MANAGER

HERMAWAN WIDIAPRASETYA

BIN CARD V-10 ENGINEERING

Magnetic Contactor 3 Ph Merk. Schneider LCID18M7

NAMA BARANG : LOKASI : ~~12-18~~
KODE BARANG : 1M013205 MINIMUM STOK : 1
SATUAN : Pcs ORDER QTY : 2

TGL	IN	OUT	JUMLAH	KETERANGAN
16/08/24			1	
18/3/24	2		3	Multi jember Abadi
6/4/24		1	2	1/2 mpc ground tank "663/tk"
11/6/24		1	1	1/2 Penggalian di panel ground tank Pancasila b. A "1138/tk"
24/6/24		1	-	1/2 blower U.I "1248/tk"

TGL	IN	OUT	JUMLAH	KETERANGAN
20/24 08/24	2		2	1/2 Multi jember Abadi
19/4/24		1	1	1/2 HVAC 225 mikro kelpi C "2137/tk"
16/24	2		3	1/2 Armada Bangun Segitiga
9/5/25		1	2	1/2 out door HVAC 2022 U.1 non Heric "825/tk"
14/25 06		1	1	1/2 panel HVAC zona 3 unit 2 HSB
19/6/25		1	-	1/2 log 1/2 blower U.I "1192/tk"

L : 10 2.6

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NAMA BARANG	Relay
TYPE / BRAND	MY2N – 220 V
DIGUNAKAN UNTUK	HVAC, Climatic chamber, Chuser, OG, Dust Collector, V-Mixer, dan Drinking water
PEMBELIAN	Lokal

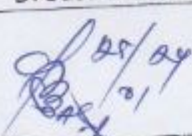
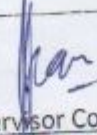
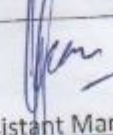
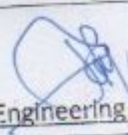
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	HVAC	Produksi U.1 Steril	6	2	12
2		Produksi U.1	5	2	10
3		Produksi U.2	5	2	10
4		Produksi U.3	3	2	6
5		Produksi U.4	8	2	16
6		Produksi U.5	2	2	4
7		Lab Mikro	3	2	6
8	Climatic Chamber	Lab RnD	1	2	2
9	Chuser	Produksi U.2	2	4	8
10	OG	Produksi U.1	3	2	6
11		Produksi U.2	1	2	2
12		Produksi U.3	1	2	2
13		Produksi U.4	5	2	10
14	Dust Colector	Produksi U.1	1	2	2
15		Produksi U.2	2	2	4
16		Produksi U.3	1	2	2
17		Produksi U.4	1	2	2

18	V - Mixer	Produksi U.2	2	4	8
19	Drinking Water	IOT	1	1	1
TOTAL RELAY MY2N – 220 V TERPASANG					113 Pcs

A	Mean Time Between Failure (MTBF)	36 Months
B	MTBF Assumption	36 Months
C	Avarage Months consumption	113 Pcs/ 60 Months = 3 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 3 \times 2 = 6 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 6 = 9 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
6	9

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager



N-1

Temperature Controller TC3YF - 34 R

NAMA BARANG : LOKASI : 5-1

KODE BARANG : 15000336 MINIMUM STOK : 2

SATUAN : Per ORDER QTY : 3

TGL	IN	OUT	JUMLAH	KETERANGAN
13 JAN 24	3		3	PT. SAHABAT MITRA INTRABUANA
13 JAN 24		3	-	U/AC Standing KANSER
13/01/24	3		3	PT. SAHABAT MITRA INTERBU270
16/01/24		1	2	U/Janet Outdoor 11ma 32ma 3
24/10/24	3		5	1911/1115/12/1X/24 sahabat Nura Intra Buana
18/11/24		1	4	U/AC Kanser " 2397 1414

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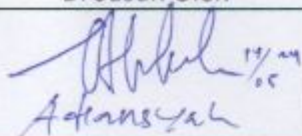
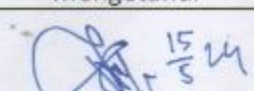
NAMA BARANG	Temperature Controller
TYPE / BRAND	TC3YF-34R / Autonics
DIGUNAKAN UNTUK	HVAC dan AC Standing
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	HVAC	Produksi U. 1	5	1	5
2		Produksi U. 3	3	1	3
3		Produksi U.4	5	1	5
4		Produksi U.5	2	1	2
5	AC Standing	Kanser	5	1	5
TOTAL TEMPERATURE CONTROLLER TC3YF-34R TERPASANG					20 Pcs

A	Mean Time Between Failure (MTBF)	24 Months
B	MTBF Assumption	24 Months
C	Avarage Months consumption	20 Pcs/ 24 Months = 0,8 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 0,8 x 2 = 1,6 = 2 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 2 = 3 Pcs

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	3

Di Susun Oleh	Diperiksa		Mengetahui
 Adriansyah	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

Socket Relay

NAMA BARANG : *Pyfk-ob-f* LOKASI : *8-17*
KODE BARANG : *1M019484* MINIMUM STOK : *8*
SATUAN : *Pg* ORDER QTY : *12*

TGL	IN	OUT	JUMLAH	KETERANGAN
				high Fine v.1
				Stair
				"314/TH"
14/4 ²⁵		2	4	✓/stripping v.1
				"705/TH"
17/4 ²⁵		2	2	✓/kontrol Genset
				"721/TH"
23/4 ²⁵		1	1	✓/counting Cendang v.1
				"743/TH"
23/4 ²⁵		1	—	✓/moving

TGL	IN	OUT	JUMLAH	KETERANGAN
				head v.1
				stripping
				"745/TH"
24/05 ²⁵	12		12	Armada Pengantar
11/6 ²⁵		3	9	✓/penggantian di Panel induk LVMOP Exting
				"1072/TH"
27/09 ²⁵		2	7	✓/unit 6A
				"1261/TH"
27/08 ²⁵	12		19	Asiapart S hidrotech
27/10 ²⁵		2	17	✓/dudukan relay Makin filling DS unit 2 "2012"
17/12 ²⁵		1	16	✓/Makin Dry Block "2301"
20/12 ²⁶		2	14	BK - 677
23/05 ²⁶		2	12	BK. 1061
06/06 ²⁶		1	11	Blister

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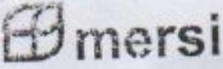
BIN CARD V-3 ENGINEERING

Fan Blower Rak Server 220 V 50 Hz 4700 DMT

6"

NAMA BARANG : LOKASI : ~~F3~~
KODE BARANG : 14006161 MINIMUM STOK : 2
SATUAN : per ORDER QTY : 2

TGL	IN	OUT	JUMLAH	KETERANGAN
28/2 ²³	2		2	CV. TEKNO ABADI
15/6 ²³		1	1	u/ penggantian pada Showcase Lab R&D " 753 / TK "
18/8 ²³		1	-	u/ pemasangan pada Climatic Chamber " 1008 / TK "
29/4 ²⁵	2		2	PT. ASIA PART INDOTECH
30/4 ²⁵		2	-	u/ penggantian
TGL	IN	OUT	JUMLAH	KETERANGAN
				Fan Panel Cooling LAF Peningkatan dan over All v 1.8 dan " 778 / TK "
21/11 ²⁵	2		2	PT. Asiaparts Indotech
06/10 ²⁶		1	1	BK - 454
11/10 ²⁶		1	-	BK - 402
22/10 ²⁶	2		2	Bm - 0251
23/10 ²⁶		2	0	BK - 1058

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			Tanggal : 26 Februari 2025
			Revisi : 00

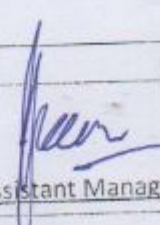
NAMA BARANG	Fan Blower Rak Server 220 V 50 Hz
TYPE / BRAND	Type. 4700 DMT
DIGUNAKAN UNTUK	Climatic Chamber dan Showcase

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Climatic Chamber	QA Lantai 4 Gedung kantor	1	3	3
2	Showcase	Lab QC	1	1	1
TOTAL FAN BLOWER RAK SERVER 220 V 50 Hz TYPE. 4700 DMT TERPASANG					4 PCS

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	4 Pcs/ 12 Months = 0,3 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,3 \times 2 = 0,6 = 1 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 1 = 2 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
1	2

Di Susun Oleh	Diperiksa		Mengetahui
 Moun Andh	 Supervisor Compliance	 Assistant Manager	 Engineering Manager



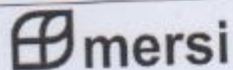
MCH 32 A - 2 Ph Merk. Schneider

LOKASI : P-5

MINIMUM STOK :

ORDER QTY :

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Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-ELC-138

Tanggal : 21 JULI 2026

Revisi : 00

NAMA BARANG	MCB 2 Phase
TYPE / BRAND	32 A / Schneider
DIGUNAKAN UNTUK	Panel Listrik, Charger Forklift, Blister, Boiler 6 Ton, Oven, dan HVAC
PEMBELIAN	Lokal

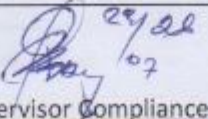
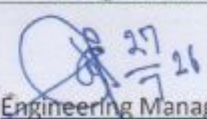
2	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Panel Listrik	Produksi U.1 Steril	1	2	2
2		Produksi U.1	1	5	5
3		Produksi U.2	3	3	9
4		Produksi U.3	1	1	1
6		Produksi U.4	1	2	2
7		Produksi U.5	1	6	6
8		Gudang Sentral	3	4	12
9	Charger Forklift	Gudang Sentral	1	1	1
10	Blister	Produksi U.1	6	1	6
11		Produksi U.2	2	1	2
12		Produksi U.3	1	1	1
13		Produksi U.4	7	1	7
14	Boiler 6 Ton	Gedung Utility U.6 Steril	1	1	1
15	Oven	Produksi U.1 Steril	1	2	2
16		Produksi U.5	1	2	2
17		Lab Mikro	1	1	1
18		Lab U.2	1	1	1

19	HVAC	Produksi U.1 Steril	6	2	12
20		Produksi U.1	5	2	10
21		Produksi U.2	5	2	10
22		Produksi U.3	3	2	6
23		Produksi U.4	8	2	16
24		Produksi U.5	2	2	4
25		Lab Mikro	3	2	6
TOTAL MCB 2 PHASE 32 A TERPASANG					125 Pcs

A	Mean Time Between Failure (MTBF)	120 Months
B	MTBF Assumption	120 Months
C	Avarage Months consumption	125 Pcs/ 120 Months = 1 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 1 \times 2 = 2 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 2 = 3 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	3

Di Susun Oleh	Diperiksa		Mengetahui
 24/26 10/7	 24/26 07 Supervisor Compliance	 24/26 07 Assistant Manager	 27/26 7 Engineering Manager



DIVISI ENGINEERING
SUKARNO INDONESIA

BIN CARD

Magnet Break Coupling Ø165 x 120 x 90

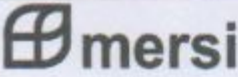
Frame Mild Still Machining - Voltase Cluth DC

NAMA BARANG : LOKASI : R Electrol

KODE BARANG : 1M003311 MINIMUM STOK :

SATUAN	:	unit	ORDER QTY	:
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		Tanggal : 20 JULI 2026
		Revisi : 00

NAMA BARANG	Magnet Brake Kopling
TYPE / BRAND	Ø165 X 120 X 90
DIGUNAKAN UNTUK	CETAK ACUURA

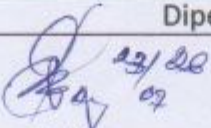
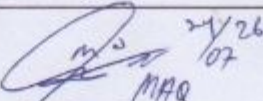
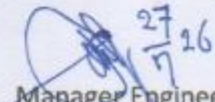


NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	CETAK ACCURA	PRODUKSI U.1	1	1	1
2		PRODUKSI U.2	1	1	1
3		PRODUKSI U.3	1	1	1
4		PRODUKSI U.4 LT 2	1	2	2
7		PRODUKSI UNIT U.4	1	1	1
TOTAL MAGNET BRAKE KOPLING TERPASANG					6 Pcs

A	Mean Time Between Failure (MTBF)	48 Months
B	MTBF Assumption	48 Months
C	Avarage Months consumption	6 Pcs/ 48 Months = 0.125 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 x 0.125 = 1 Pcs
F	Decide to maintain Order Point (100% - 150%)	(100% x E) = 150% x 1 = 1 Pcs

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
1	1

Di Susun Oleh	Diperiksa		Mengetahui
 20/26 107	 23/28 07 Supervisor Maintenance	 24/26 107 MAR Assistant Manager	 27/16 17 Manager Engineering



NAMA BARANG :	Thermal overload	LOKASI :	V-13
KODE BARANG :	1M020326	MINIMUM STOK :	
SATUAN :	per	ORDER QTY :	

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NAMA BARANG	Thermal Overload
TYPE / BRAND	LRD10 / SCHNEIDER
DIGUNAKAN UNTUK	Compact line ampoule filling and sealing, mesin cuci ampoule, vial filling, stoppering and capping, ampoule inspection sterilizer/autoclave 800L, tunnel hot air circulation, hot air circulation sterilization, ampoule washing, ampoule tunnel

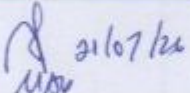
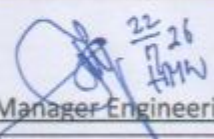


NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Compact line ampoule filling and sealing	PRODUKSI U.1 S	1	1	1
2	mesin cuci ampoule		1	1	1
3	vial filling,		1	1	1
4	stoppering and capping		1	1	1
5	ampoule inspection		1	1	1
6	sterilizer/autoclave 800L		1	1	1
7	tunnel hot air circulation		1	1	1
8	hot air circulation sterilization	PRODUKSI U.6A S	1	1	1
9	ampoule washing		1	1	1
10	ampoule tunnel		1	1	1
TOTAL THERMAL OVERLOAD LRD10 TERPASANG					10 Pcs

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	20 Pcs/ 12 Months = 1,6 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2 \times 1.6 = 4 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(100\% \times E) = 150\% \times 4 = 6 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	6

Di Susun Oleh	Diperiksa		Mengetahui
 RJK 18/07/26	 21/07/26 Supervisor Compliance	 22/07/26 Assistant Manager	 22/07/26 Manager Engineering

L: V-17

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NAMA BARANG	Socket Relay
TYPE / BRAND	PYF2-08-E/ Omron
DIGUNAKAN UNTUK	Blister, Stripping, Blowing, Cartoning, WFI, PSG, Destiller, FBG, dan FBD
PEMBELIAN	Lokal

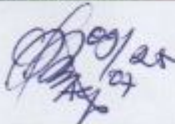
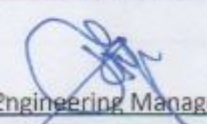
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Blister	Produksi U.1	6	4	24
2		Produksi U.2	2	4	8
3		Produksi U.3	1	4	4
4		Produksi U.4	7	4	28
5	Stripping	Produksi U.2	2	2	4
6		Produksi U.3	3	2	6
7		Produksi U.4	8	2	16
8	Blowing	Produksi U.6B Steril	1	10	10
9	Cartoning	Produksi U.1	1	2	2
10		Produksi U.2	1	2	2
11		Produksi U.3	1	2	2
12		Produksi U.4	2	2	4
13		Produksi U.6A	1	2	2
14	WFI	Produksi U.1 Steril	1	6	6
15		Produksi U.6A Steril	1	6	6
16		Produksi U.6B Steril	1	6	6

17	PSG	Produksi U.1 Steril	1	1	1
18		Produksi U.6A Steril	1	1	1
19		Produksi U.6B Steril	1	1	1
20	Destiller	Produksi U.1 Steril	1	1	1
21		Produksi U.6A Steril	1	1	1
22		Produksi U.6B Steril	1	1	1
23	FBG	Produksi U.1	3	12	36
24		Produksi U.3	1	12	12
25		Produksi U.4	2	12	24
26	FBD	Produksi U.4	2	12	24
TOTAL SOCKET RELAY PYF2-08-E TERPASANG					232 Pcs

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Avarage Months consumption	232 Pcs/ 60 Months = 3,9 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 3,9 \times 2 = 7,8 = 8 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 8 = 12 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
8	12

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager