

Good Quality Improves Life's Quality

No : _____

Tanggal : 3 Juni 2026

Dari : Engineering

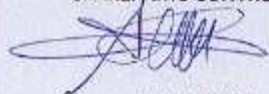
SURAT PERMINTAAN BARANG

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	IMO18018	Relay	OMRON	MY4N	RXM4AB2B D - 24 VDC	PCS	18-Aug-25	9	PW016574	ARGANA AKHTARDILLAH PUTRA	0	6	9	SP-ELC-079
2	IMO16426	Proximity	Autonics	PR12-4DN		PCS	23-Apr-25	3	PW015126	SAHABAT MITRA INTRABUANA. PT	2	2	3	SP-ELC-080
3	ISP00173	MCB	Schneider	16 A - 3PH		PCS	22-Apr-26	3	PW027293	PT ARMADA BANGUN SEJAHTERA	2	2	3	SP-ELC-081
4	IMO13151	Contactor	Mitsubishi	SN-21		PCS	04-Sep-25	2	PW015914	CV. Teknindo Abadi	1	1	2	SP-ELC-082

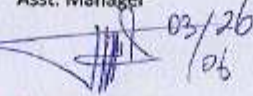
Catatan :

Permintaan Relay , Proximity , MCB , & Contactor Sudah berada di minimum Stock Sehingga Perlu Diajukan terhadap Relay , Proximity , MCB , & Contactor Tersebut.

SPAREPARTS CONTROLLER


AJKA AMIRIN

Asst. Manager


FIRMAN ARDI B

MANAGER

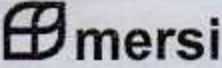

HERMAWAN WIDYAPRASETYA

NAMA BARANG : LOKASI : p. 10
KODE BARANG : MINIMUM STOK : 6
SATUAN : per ORDER QTY : 9

TGL	IN	OUT	JUMLAH	KETERANGAN
Jan 23	8		8	
02/02 ²³		2	6	u/ Mesin Cetak 7
16/10 ²³		1	5	"142" u/ Mesin Blister
				Chungking Dpt 200
				"1528"
02/01 ²⁴		5	-	u/ Mesin Blowing
				unit 68 "006"
23/12 ²⁴	9		9	PT Asuransi Indone
21/1 ²⁵		1	8	u/ Binkler
				U1 non Kori
				"02378"/TK

TGL	IN	OUT	JUMLAH	KETERANGAN
20/5 ²⁵		2	6	u/ Cetak Accu
				"892/FK"
23/07 ²⁵		1	5	u/ Panel Double
				"1415"
15/12 ²⁵		1	4	u/ Panel Mesin
				Dry Blok "20"
03/26 ¹⁰⁶		4	0	BK - 72g

L : W-12.

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : Tanggal : 24 Januari 2024 Revisi : 00
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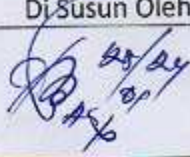
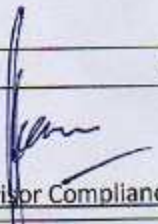
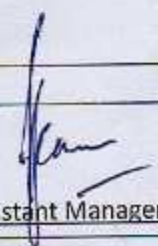
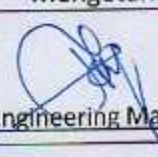
NAMA BARANG	Relay
TYPE / BRAND	RXM2AB2BD – 24 VDC/250 VAC / Schneider
DIGUNAKAN UNTUK	Lift Orang, Filling Syrup, dan Blister
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Lift Orang	Gedung Office	1	8	8
2		Gedung Mess	1	8	8
3	Filling syrup	Produksi U.1	3	8	24
4	Blister	Produksi U.1	6	4	24
5		Produksi U.2	2	4	8
6		Produksi U.3	1	4	4
7		Produksi U.4	7	4	28
TOTAL RELAY RXM2AB2BD – 24 VDC/250 VAC TERPASANG					104 Pcs

A	Mean Time Between Failure (MTBF)	36Months
B	MTBF Assumption	36 Months
C	Avarage Months consumption	104 Pcs/ 36 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
 28/24 30/	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD N/- ENGINEERING

Proximity Sensor Autonics PR12 - 4DN

NAMA BARANG : LOKASI : 5-5
KODE BARANG : 15P00263 MINIMUM STOK : 2
SATUAN : per ORDER QTY : 3

TGL	IN	OUT	JUMLAH	KETERANGAN
17/1/24			5	
30/4/24		1	4	u/ blister / v.1 .. 814 / TK
10/2/24		1	3	u/ stripping u.3 .. 1788 / tk
12/08		1	2	u/ penggantian Proximity Reach Track 1666 / sp TK / MM / 24
20/9		1	1	u/ moving he DEH Blister v.2

TGL	IN	OUT	JUMLAH	KETERANGAN
				.. 1947 / tk
19/1/24	3		4	Salah satu Mitra Inter
6/25		1	3	u/ penggantian stripping chung huan 5 v.9 .. 57 / TK
5/2		1	2	u/ Blister Accurate 1 (moving he .. 229 / tk
24/05	3		5	Salah satu Mitra Interbuan
10/6		1	4	u/ mesin f7 v ng 041.24
11/07		1	3	.. 1057 / tk u/ perbaikan sistem kerja pemfungs U.

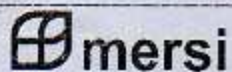
BIN CARD ENGINEERING

NAMA BARANG :	LOKASI :
KODE BARANG :	MINIMUM STOK :
SATUAN :	ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
14/25 02		1	2	u/ perbaikan lift mess '1321'
22/25 03		1	1	u/ penggantian Sensor mesin Blister Accura unit 1 "17g2"
26/25 00		1	—	u/ penggantian lift mess "18"
25/26 05	3		3	BM. 166
03/26 06		1	2	BK. 729

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Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 14 Agustus 2023

Revisi : 00

NAMA BARANG	Proximity sensor
TYPE / BRAND	PR12-4DN / Autonics
DIGUNAKAN UNTUK	Mesin Stripping dan Mesin Cetak

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Stripping	Produksi U.2	2	1	2
2		Produksi U.3	3	1	3
3		Produksi U.4	8	1	8
4	Mesin Cetak	Produksi U.1	3	1	3
5		Produksi U.2	5	1	5
6		Produksi U.3	3	1	3
7		Produksi U.4	10	1	10
TOTAL PROXIMITY SENSOR PR12-4DN TERPASANG					34 Pcs

A	Mean Time Between Failure (MTBF)	36 Months
B	MTBF Assumption	36 Months
C	Average Months consumption	34 Pcs/ 36 Months = 0,94 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,94 \times 2 = 1,88 = 2 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 2 = 3 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	3

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

MCB 16 A - 3 Ph Merk: Schneider

NAMA BARANG : LOKASI : ~~R-6~~
KODE BARANG : 1400172 MINIMUM STOK : 2
SATUAN : Pcs ORDER QTY : 3

TGL	IN	OUT	JUMLAH	KETERANGAN
16/1/24			-	
19/3/24	3		3	Muti jumar Abadi
20/3/24		1	2	u/ruang under lot
				" 575 / PPS / TK / 14/24 "
25/6/24	3		5	Muti jumar Abadi
27/6/24		1	4	7 cerak 45
				v.2
				" 1266 / TK "
3/9/24		1	3	✓ / turbo mixer
				v.2
				" 1805 / TK "
6/9/24		1	2	✓ / Pompa 250
				P 25 2
TGL	IN	OUT	JUMLAH	KETERANGAN
				" 1837 / TK "
10/10/24	3		5	Muti jumar Abadi
08/10/24		1	4	u/ panel cooling
				Mesin Autoclave
				50.30 Unit 1 steri
				" 1356 "
02/09		1	3	u/ Pengapuran
				MCB yg rusak
				pd control 1 Bar
				6 ton " 1675 "
06/12		1	2	u/ instalasi
10				panel CNG
				" 1886 "
05/11		1	1	u/ panel AMU
				Lab. Kimia " 2058 "
11/11		1		u/ pompa
				circulasi
				cooling



NAMA BARANG :	LOKASI :
KODE BARANG :	MINIMUM STOK :
SATUAN :	ORDER QTY :

[illegible]



NAMA BARANG :	LOKASI :
KODE BARANG :	MINIMUM STOK :
SATUAN :	ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
				Tower
				Steril u-1
13/26 01	3		4	Pt. Armada Bangun Segiterna NOPO: pzstorgi
19/26 01		1	3	BK-103
26/26 03		2	1	BK-414
22/26 04	3		4	BM.123
23/26 04		1	3	BK-547
TGL	IN	OUT	JUMLAH	KETERANGAN
03/26 06		1	2	BK-729

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SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 24 Januari 2024

Revisi : 00

NAMA BARANG	MCB 3 Phase
TYPE / BRAND	16 A / Schneider
DIGUNAKAN UNTUK	Panel Listrik , Cold Storage, HVAC, Boiler 6T, OG, dan Cooling Tower
PEMBELIAN	Lokal

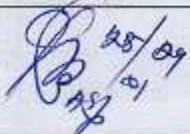
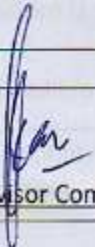
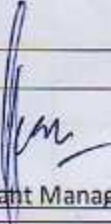
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Panel Listrik	Produksi U.1 Steril	1	2	2
2		Produksi U.1	1	3	3
3		Produksi U.2	3	2	6
4		Produksi U.3	1	1	1
6		Produksi U.4	1	2	2
7		Produksi U.5	1	2	2
8		Gudang Sentral	3	2	6
9	Cold Storage	Produksi U.5	2	2	4
10	HVAC	Produksi U.1 Steril	6	1	6
11		Produksi U.1	5	1	5
12		Produksi U.2	5	1	5
13		Produksi U.3	3	1	3
14		Produksi U.4	8	1	8
15		Produksi U.5	2	1	2
16		Lab Mikro	3	1	3
17	Boiler 6 Ton	Gedung Utility U.6 Steril	1	2	2

18	OG	Produksi U.1	3	2	6
19		Produksi U.2	1	2	2
20		Produksi U.3	1	2	2
21		Produksi U.4	5	2	10
22	Cooling Tower	Produksi U.1 Steril	1	1	1
23		Produksi U.1	1	1	1
24		Produksi U.2	1	1	1
25		Produksi U.3	1	1	1
26		Produksi U.4	2	1	2
27		Ground Tank Steril	1	1	1
TOTAL MCB 3 PHASE 16 A TERPASANG					87 Pcs

A	Mean Time Between Failure (MTBF)	120 Months
B	MTBF Assumption	120 Months
C	Avarage Months consumption	87 Pcs/ 120 Months = 0,73 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,73 \times 2 = 1,5 = 2 \text{ Pcs}$
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
 25/09/2021	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

Contacto Merk: Schneider SM - 21

NAMA BARANG : LOKASI : P-8
KODE BARANG : 15000170 MINIMUM STOK : 1
SATUAN : Pcs ORDER QTY : 2

TGL	IN	OUT	JUMLAH	KETERANGAN
16/1/24			2	
17/4/24		1	1	1/6000 source L25-707/TH
25/06/24	2		3	Muti jembar Abadi Sg
8/7/24		1	2	1/8000 WTS "1361/TH"
02/21/00		1	1	1/ Masin V- Mixer V2 "513/PPB/TK"
				11/24
22/8/24		1	-	1/ mesin chassis

TGL	IN	OUT	JUMLAH	KETERANGAN
				2000000000
				"1721/TH"
17/09/24	2		2	1/ Asuransi Indotech
10/12/24		1	1	1/ Persiapan AHU LOT
				Zona 2
				"2575/TH"
31/1/25	2		3	Muti jembar Abadi
19/2/25		1	2	1/ Panel Pj 1 security "338/TH"
26/2/25		1	1	1/ kontrol rampa Bow wave pw Generator 3Tm "402/TH"
6/4/25		1	-	1/ Penggantian

SPAREPARTS JUSTIFICATIONS

Nomor :
Tanggal : 20 Oktober 2023
Revisi : 00

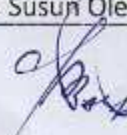
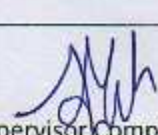
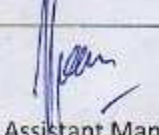
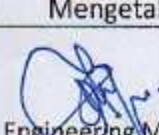
NAMA BARANG	Kontaktor
TYPE / BRAND	SN - 21 / Mitsubishi
DIGUNAKAN UNTUK	Coating, Panel AHU HVAC dan Boiler
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Coating	Produksi U. 3	2	2	4
2		Produksi U. 4	3	2	6
3	Panel AHU HVAC	Produksi U.1	5	2	10
4		Produksi U.3	3	2	6
5	Boiler 6 Ton	Gedung Boiler Steril	1	2	2
TOTAL KONTAKTOR SN-21 TERPASANG					28 Pcs

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Avarage Months consumption	28 Pcs/ 60 Months = 0,47 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,47 \times 2 = 0,94 = 1 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 1 = 1,5 = 2 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
1	2

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager