

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	ISP00256	Pilot lamp			Warna Kuning	PCS	07-Nov-25	6	PW022366	Cahaya Kenari Mas	1	4	6	SP-ELC-014
2	IMO11162	Kontaktor		SN-25		PCS	12-Dec-25	3	PW022366	PT.ARMADA BANGUN SEJAHTERA	2	2	3	SP-ELC-015
3	IMO11082	Kabel Tahan Panas (Kabel Heater)			Uk. 5 mm	M	05-Aug-25	30	PW018047	Teknindo Abadi. CV	246 Cm	20	30	SP-ELC-016
4	IMO08017	Element Circle Heater 2000 W - 220 V			Uk. 9.5 X 40	PCS	-	-	-	-	0	1	2	SP-ELC-013
5	IMO12151	Lampu Bohlam Sien Mobil Kecil		SPK BA15SS	24 V, Kaki 1, 10 W,	PCS	18-Feb-25	10	PW028544	TOKOPEDIA	3	3	10	SP-ELC-017

Catatan :

Permintaan Terhadap Pilot Lamp, Kontaktor SN-25, kabel tahan panas, Element circle heter 2000 W-220 V &Lampu Bohlam Sien Mobil Kecil 24 V, Kaki 1, 10 W SPK BA15SS , Sudah berada di minimum Stock Sehingga Perlu Diajukan terhadap Pilot Lamp, Kontaktor SN-25, kabel tahan panas, Element circle heter 2000 W-220 V &Lampu Bohlam Sien Mobil Kecil 24 V, Kaki 1, 10 W SPK BA15SS Tersebut.

SPAREPARTS CONTROLLER

Asst. Manager

MANAGER

AJKA AMIRIN

FIRMAN ARDI B

HERMAWAN WIDYAPRASETYA



BIN CARD *w-23*
ENGINEERING

Pilot Lamp Warna Kuning

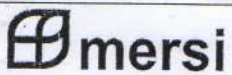
NAMA BARANG : LOKASI : p 23

KODE BARANG : 15P00252 MINIMUM STOK : 1

SATUAN : per ORDER QTY : 6

TGL	IN	OUT	JUMLAH	KETERANGAN
13/1/24			10	
15/2/24		1	9	✓/Gansar "306"
		1	8	✓/Panel Dam mixer
				10 "SAS/PS/TK/11/24"
9/7/24		1	7	✓/Bander Chikla
				✓.3 Steel
				"1376/TK"
20/7/24		1	6	✓/Payer ✓.3
				"1483/TK"
15/4/25		2	4	✓/Indi 1200
				Gen-set
				"708/TK"
21/5/25		1	3	✓/P. Kalibrasi

[illegible]



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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 23 Agustus 2024

Revisi : 00

NAMA BARANG	Pilot Lamp
TYPE / BRAND	Warna Kuning
PEMBELIAN	Lokal
DIGUNAKAN UNTUK	HVAC, PW Generator High Fine, Mesin Coating, Bind Blander, FBG, FBD, OG, Cetak, Blister, Filling Syrup, Band Sealer, Cartoning, Labelling, Planetary, V Mixer, Crusher, Stripping, Filling Dry Syrup, Super mixer, Filling Kapsul, Filling Ampoule, Filling Vial, Washing Ampoule, Washing Vial, Tunnel, Autoclave, Copressor, Boiler, dan Genset

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Panel HVAC	Produksi Unit 1 Steril	6	1	6
2		Produksi Unit 1	5	1	5
3		Produksi Unit 2	5	1	5
4		Produksi Unit 3	3	1	3
5		Produksi Unit 4	8	1	8
6		Produksi Unit 5	2	1	2
7		Produksi Unit 6A Steril	12	1	12
8		Produksi Unit 6B Steril	7	1	7
9		Lab Mikro	3	1	3
10	PW Generator High Fine	Aqua Pharma Baru	2	1	2
11		Produksi U.6A Steril	1	1	1
12		Produksi U.6B Steril	1	1	1
13	Mesin Coating	Produksi U. 3	2	1	2
14		Produksi U. 4	3	1	3
15	Mesin Bin Blender	Produksi U. 1	2	1	2

16	Mesin Bin Blender	Produksi U. 3	1	1	1
17	FBG	Produksi U. 1	3	1	3
18		Produksi U. 3	1	1	1
19		Produksi U. 4	2	1	2
20	FBD	Produksi U. 4	2	1	2
21	OG	Produksi U.1	3	1	3
22		Produksi U.2	1	1	1
23		Produksi U.3	1	1	1
24		Produksi U.4	5	1	5
25	Mesin Cetak	Produksi U.1	3	1	3
26		Produksi U.2	5	1	5
27		Produksi U.3	3	1	3
28		Produksi U.4	10	1	10
29	Blister	Produksi U.1	6	1	6
30		Produksi U.2	2	1	2
31		Produksi U.3	1	1	1
32		Produksi U.4	7	1	7
33	Filling Syrup	Produksi U.1	3	1	3
34	Band Sealer	Produksi U.2	1	1	1
35		Produksi U.4	5	1	5
36		Produksi U.4 Lt.2	2	1	2
37	Cartoning	Produksi U.1	1	1	1
38		Produksi U.2	1	1	1
39		Produksi U.3	1	1	1

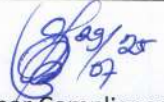
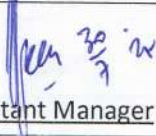
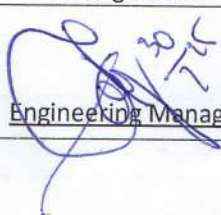
40	Cartoning	Produksi U.4	2	1	2
41	Labelling	Produksi U.1 Steril	4	1	4
42		Produksi U.1	4	1	4
43		Produksi U.2	2	1	2
44		Produksi U.5	1	1	1
45		Produksi U.7 Steril	1	1	1
46	Planetary	Produksi U.2	1	1	1
47		Produksi U.6A Steril	2	1	2
48	V Mixer	Produksi U.2	2	1	2
49	Chrusher	Produksi U.2	2	1	2
50	Stripping	Produksi U.2	2	1	2
51		Produksi U.3	3	1	3
52		Produksi U.4	8	1	8
53	Filling Dry Syrup	Produksi U.2	2	1	2
54	Super Mixer	Produksi U.3	3	1	3
55		Produksi U.4	5	1	5
56	Filling Kapsul	Produksi U.4	3	1	3
57	Filling Ampoule	Produksi U.1 Steril	2	1	2
58		Produksi U.6A Steril	2	1	2
59	Filling Vial	Produksi U. 1 Steril	1	1	1
60		Produksi U. 6A Steril	1	1	1
61	Washing Ampoule	Produksi U. 1 Steril	1	1	1
62		Produksi U. 6A Steril	2	1	2
63	Washing Vial	Produksi U. 1 Steril	1	1	1

64	Washing Vial	Produksi U. 6A Steril	1	1	1
65	Mesin Tunnel	Produksi U.1 Steril	2	1	2
66		Produksi U.6A Steril	4	1	4
67	Autoclave	Produksi U.1 Steril	2	1	2
68		Produksi U.6A Steril	9	1	9
69		Produksi U.6B Steril	1	1	1
70	Compressor	Gedung Utility	3	1	3
71		Unit. 6B	5	1	5
72	Boiler	Gedung Utility	2	1	2
73		Gedung Utility Boiler Steril	2	1	2
74	Genset	Gedung Utility	2	1	2
75		Kontainer Engineering	1	1	1
TOTAL PILOT LAMP WARNA KUNING TERPASANG					223 PCS

A	Mean Time Between Failure (MTBF)	120 Months
B	MTBF Assumption	120 Months
C	Avarage Months consumption	223 Pcs/ 120 Months = 1,86 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 1,86 \times 2 = 3,72 = 4 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 4 = 6 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	6

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

Contactor Merk. Schneider SN-25

NAMA BARANG : LOKASI : R-8
KODE BARANG : 1M003289 MINIMUM STOK : 2
SATUAN : Pcs ORDER QTY : 3

TGL	IN	OUT	JUMLAH	KETERANGAN
16/1/24			-	
19/3/24	3		3	Multi Jembar Abadi
19/3/24		1	2	u/penggantian Contactor panel cooling Tower u-6 " 755/TK/11/14"
22/4/24		1	1	u/penggantian out door u-3 zone 1 " 746/TK"
29/4/24		1	-	u/penggantian kontrol boiler 6 Ton " 793/TK"
25/6/24	3		3	Multi Jembar Abadi
29/6/24		1	2	u/penggantian

TGL	IN	OUT	JUMLAH	KETERANGAN
				u-1 " 563/TK/11/24"
06/8/24		1	1	u/penggantian kontrol boiler 6 ton, 1604/TK/24"
17/8/24	3		4	Pt. Asapans Industri
1/11/24		1	3	u/penggantian u-5 " 2288/TK"
21/11/24		1	2	u/penggantian Boiler 6 Ton " 2427/TK"
2/12/24		1	1	u/penggantian MCD Air zone 1 Panel u-2 zone steril " 2512/TK"
4/2/25	3		4	Pt. ARMA DA BANGUN SEJA TERA



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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 11 Desember 2023

Revisi : 00

NAMA BARANG	Kontaktor
TYPE / BRAND	SN - 25 / Mitsubishi
DIGUNAKAN UNTUK	Filling Dry Syrup , Filling Syrup, HVAC dan Boiler
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Filling Dry Syrup	Produksi U.2	1	2	2
2	Filling Syrup	Produksi U.1	3	2	6
3	HVAC	Produksi U.2	5	2	10
4		Produksi U.3	3	2	6
5		Produksi U.4	8	2	16
6	Boiler 6 Ton	Gedung Boiler Steril	1	2	2
TOTAL KONTAKTOR SN-25 TERPASANG					42 Pcs

A	Mean Time Between Failure (MTBF)	48 Months
B	MTBF Assumption	48 Months
C	Avarage Months consumption	42 Pcs/ 48 Months = 0,88 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,88 \times 2 = 1,76 = 2 \text{ Pcs}$
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
			19/12/23
Supervisor Compliance	Assistant Manager	Engineering Manager	

T-7

Kabel Tahani Panas Uk. 5 ml

NAMA BARANG : LOKASI : TS

KODE BARANG : 1M011292 MINIMUM STOK : 20

SATUAN : ~~Pcs~~ Mofa/cm ORDER QTY : 30

TGL	IN	OUT	JUMLAH	KETERANGAN
1/5/23			32	
23/5 ²³		0,6	31,4	v/mesin blaster Jibangnan v.9 .. 678/FRO/TN/vj/ 23'
29/8 ²³		2	29,4	v/blaster chong huang 3 v.1 .. 1176/FRO/TN/ viii/23'
19/9 ²³		29,4	-	v/revegerasi tunnel vial .. 1326/FRO/TN/ 1X/23'

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SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 27 November 2023

Revisi : 00

NAMA BARANG	Kabel Tahan Panas
Size	5 mm
DIGUNAKAN UNTUK	Tunnel
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	PANJANG BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Tunnel High Fine	Produksi U.1 Steril	1	84	84
2		Produksi U.6A Steril	2	48	48
3		Produksi U.6A Steril	1	56	56
4		Produksi U.6A Steril	1	84	84
5	Tunnel China Sun	Produksi U.1 Steril	1	48	48
TOTAL KABEL TAHAN PANAS UK. 5 mm YANG TERPASANG					320 Meter

A	Mean Time Between Failure (MTBF)	32 Months
B	MTBF Assumption	32 Months
C	Avarage Months consumption	320 Meter/ 32 Months = 10 Meter
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 10 \times 2 = 20 \text{ Meter}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 20 = 30 \text{ Meter}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
20	30

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

Element Circle Heater 2000 W-220 V

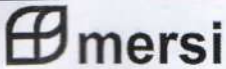
NAMA BARANG : Uk. 9.5 x 40 **LOKASI** : A-2

KODE BARANG : 1M003004 MINIMUM STOK :

SATUAN	:	Pcs	ORDER QTY	:
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TGL	IN	OUT	JUMLAH	KETERANGAN
07/12/23			4	
13/5/24		1	3 ✓	1/ membuat alat pengayak saringan mixing 1000 L U.b " 921 / Tk "
21/11/24		1	2	1/ A t o c u a r e M E N N I F L 25. mikro " 2474 / Tk "
22/11/24		1	1	1/ A t o c u a r e L 25 mikro " 2446 / Tk "

[illegible]

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS		Nomor : SP-ELC-013
			Tanggal : 26 FEBRUARI 2026
			Revisi : 01

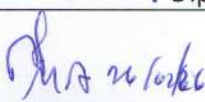
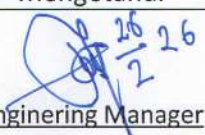
NAMA BARANG	Element Circular Heater 2000 Watt – 220 Volt Ø 9.5 X 40 X 95 (mm ³)
TYPE / BRAND	-
DIGUNAKAN UNTUK	Mesin AUTOCLAVE <u>AUTOCLAVE.</u>
PEMBELIAN	-

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	AUTOCLAVE	LAB MIKRO LT 4	1	3	3
TOTAL ELEMENT CIRCULAR HEATER 2000 W – 220 V					3 Pcs

A	Mean Time Between Failure (MTBF)	6 Months
B	MTBF Assumption	6 Months
C	Avarage Months consumption	3 Pcs/ 6 Months = 0.5 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 x 0.5 = 1 Pcs
F	Decide to maintain Order Point (100% - 150%)	(100% x E) = 100% x 1 = 2 PCS

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
1	2

Di Susun Oleh	Diperiksa		Mengetahui
 26/02/21	 Supervisor Compliance	 26/2/21 Assistant Manager	 26/2/21 Engineering Manager



A2

BIN CARD
ENGINEERING

+8

Lampu Bohlarn Sein Mobil
24V Kaki 1 10 Watt SPK BA15SS

NAMA BARANG : LOKASI : ~~B7~~
KODE BARANG : M012151 MINIMUM STOK :
SATUAN : per ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
05/03/25	11		11	Tokopedia
14/3/25		6	5	1/4 verticle
				emiter via
				4 Ampoule
				U.1 Steril
				"549 / tk"
15/3 ²⁵		3	2	1/4 Filling via
				U.1 Steril
				"566 / tk"
20/3 ²⁵		2	-	1/4 Ampoule
				Emergency
				U.1 Steril
				"609 / TK"

TGL	IN	OUT	JUMLAH	KETERANGAN
19/04 ²⁴	10		10	Toko Pedla.
14/04 ²⁴		9	1	1/4 partikel counter
				"1780 / tk"
17/25 ¹²		1	-	1/4 penggantian
				lampu mesin
				Ampoule UMT
				1 skin "2302"
18/26 ⁰²	10		10	BM - 038
25/26 ⁰²		3	7	BK - 277
03/26 ⁰³		4	3	BK - 307

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor :
		Tanggal : 16 Agustus 2025
		Revisi : 00

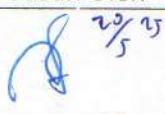
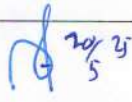
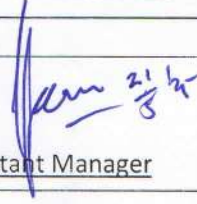
NAMA BARANG	Lampu Bohlam Kecil 24V 8W Kaki 1 / Kaki 2
TYPE / BRAND	G18.5 24V10W BA15S
DIGUNAKAN UNTUK	Partikel counter, dan Warning Light
PACKAGING ORIGINAL	1 Dus @ 10 Pcs
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Partikel Counter Filling Ampul	Produksi U.1 Setril	3	3	9
2	Partikel Counter Filling Vial	Produksi U.1 Setril	1	3	3
3	Warning Light	Produksi U.1 Setril	4	1	4
4	Interlock	Produksi U.5 Setril	1	1	1
5	Warning Light Coolstorage	Produksi U.5 Setril	1	1	1
6	Warning Light Coolstorage	Post 1 Secutity	1	1	1
TOTAL LAMPU BOHLAM KECIL 24 V MODEL G18.5 24V10W BA15S TERPASANG					19 Pcs

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	19 / 12 Months = 1,6 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 1,6 \times 2 = 3,2 = 3 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 3 = 5 = 10 \text{ Pcs}$ [Packaging Original 1 Dus @ 10 Pcs]

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
3	10

Di Susun Oleh	Diperiksa		Mengetahui
			
	Supervisor Compliance	Assistant Manager	Engineering Manager