

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	IMO14001	Kopler			Male To Pipe Uk. 1/2"	PCS	-	-	-	-	0	5	10	SP-PNU-042
2	IMO14001	Nepel Sambungan Angin			Uk. 10	PCS	08-Apr-26	10	PF000145	PT PANDULIMA HYDROMATIC	0	8	20	SP-PNU 006
3	IMO14001	Pneumatic Flow Control		SA 10/M SA10		PCS	24-Jun-25	10	PW017517	Pandulima Hydromatic PT	0	2	10	SP-PNU-045
4	IMO14001	Nepel Sambungan Angin			Uk. Drat 13 Nozle 8	PCS	16-Oct-25	10	PW022627	PT. Pandulima Hydromatic	3	6	10	SP-PNU-046

Catatan :
Permintaan Kopler Male To Pipe Uk. 1/2", Nepel sambungan angin Uk. 10, Pneumatic Flow Control (Nepel Regulator Uk. 10) & Nepel sambungan angin Uk. Drat 13 Nozle 8. Sudah berada pada minimum stock sehingga

SPAREPARTS CONTROLLER  AJKA AMIRIN	Asst. Manager  FIRMAN ARDI B	MANAGER  HERMAN WIDIA PRASETYA
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Kegler Made 7/8 Pipe Wk. 1/2"

[illegible]

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-PNU-042 Tanggal : 12 JUNI 2026 Revisi : 00
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NAMA BARANG	Kopler
TYPE / BRAND	Male To pipe Uk. ½"
PEMBELIAN	Lokal
DIGUNAKAN UNTUK	Blister, FBG, FBD, Filling Salep, Coating, Stripping, Filling Syrup, dan Filling Isoflurane

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	FBG	Produksi U.1	3	3	9
6		Produksi U.4	2	3	6
7	FBD	Produksi U.4	2	3	6
8	Filling Salep	Produksi U.5	1	2	2
9	Coating	Produksi U.3	2	4	8
10		Produksi U.4	3	4	12
11	Stripping	Produksi U.2	2	3	6
12		Produksi U.3	3	3	9
13		Produksi U.4	8	3	24
14	Filling Syrup	Produksi U.1	3	4	12
15	Filling Isoflurane	Produksi U.5	1	4	4
TOTAL KOPLER TERPASANG					162 PCS

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Average Months consumption	162 Pcs/ 60 Months = 2,7 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2,7 \times 2 = 5,4 = 5 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 5 = 8 = 10 \text{ Pcs}$ (Packaging Original 1 Pack @ 10 Pcs)

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
5	10

Di Susun Oleh	Diperiksa		Mengetahui
 12/26/06	 12/26/06 Supervisor Compliance	 12/26/06 Assistant Manager	 12/26/06 Engineering Manager

BIN CARD ENGINEERING

Revisi Sambungan Angin Uk. 10

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

TGL	IN	OUT	JUMLAH	KETERANGAN
08/08		4	4	1/1000 100
13/08		2	12	2/1000 100
10/08		2	10	1/1000 100
23/08		1	9	1/1000 100
04/08		1	8	1/1000 100
30/08		2	6	1/1000 100
09/08		2	7	1/1000 100

TGL	IN	OUT	JUMLAH	KETERANGAN
13/08		1	2	BK-226
25/08		2	-	BK-281
08/08	10		10	BM-098
21/08		1	9	BK-533
04/08		2	7	BK-820
10/08		3	4	BK-962
17/08		4	0	BK-1017

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	CONSUMABLE JUSTIFICATIONS	Nomor : SP-PNU-006
		Tanggal : 12 Februari 2024
		Revisi : 00

NAMA BARANG	Napel Sambungan Angin
SIZE	10
DIGUNAKAN UNTUK	Unit Produksi
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
PEMBELIAN	Lokal

Estimasi Jumlah Pemakaian

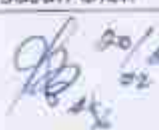
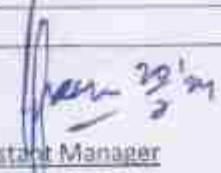
- A. Digunakan Oleh : Unit Produksi
- a) Barang (Napel Sambungan Angin Uk.10) setiap 1 pcs digunakan untuk penggantian selama 2 bulan, pada 1 unit produksi.
 - b) Kebutuhan perbulan Napel Sambungan Angin Uk.10 untuk 1 unit produksi :
 $1 \text{ Pcs} / 2 \text{ Bulan} = 0,5 \text{ Pcs}$

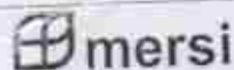
No.	Departemen Produksi	Jumlah Unit Produksi [A]	Barang / Bulan [B]	Total [A x B]
1.	Produksi Steril	3	0,5	1,5
2.	Produksi Non Steril	4	0,5	2
3	Produksi Betalaktam	1	0,5	0,5
Total Kebutuhan Napel Sambungan Angin Uk.10 / Bulan				4 Pcs

- B. Lead Time : 2 Bulan SPB
- C. Decide to maintain minimal stock : [Total Kebutuhan Napel Sambungan Uk.10 / Bulan x B]
 $[4 \times 2] = 8 \text{ Pcs}$
- D. Decide to maintain Order Point (100% - 150%) : [C x 150%]
 $[8 \times 150\%] = 12 = 20 \text{ Pcs}$
 [Packaging Original 1 Pack @ 10 Pcs]

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
8	20

Di Susun Oleh	Diperiksa		Mengetahui
			
	Supervisor Compliance	Assistant Manager	Engineering Manager



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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-PNU-027

Tanggal : 12 Februari 2024

Revisi : 00

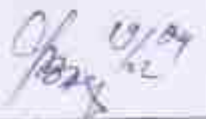
NAMA BARANG	Napel Sambungan
TYPE / BRAND	Drat 13 Nozel 8
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Vacuum Transfer, Super Mixer, Stripping, Washing Ampoule, dan Washing Vial

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Vacuum Trasfer	Produksi U.1	4	2	8
2		Produksi U.2	2	2	4
3		Produksi U.3	1	2	2
4	Super Mixer	RND U.1	1	8	8
5		Produksi U.3	3	8	24
6		Produksi U.4	5	8	40
7	Stripping	Produksi U.2	2	6	12
8		Produksi U.3	3	6	18
9		Produksi U.4	8	6	48
10	Washing Ampoule	Produksi U.1 Steril	1	6	6
11		Produksi U.6A Steril	2	6	12
12	Washing Vial	Produksi U.1 Steril	1	6	6
13		Produksi U.6A Steril	1	6	6
TOTAL NAPEL SAMBUNGAN DRAT 13 NOZEL 8 TERPASANG					194 Pcs

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Average Months consumption	$194 \text{ Pcs} / 60 \text{ Months} = 3,2 \text{ Pcs}$
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 3,2 \times 2 = 6,4 = 6 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 6 = 9 = 10 \text{ Pcs}$ (Packaging Original 1 Pack @ 10 Pcs)

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
6	10

Di Susun Oleh	Diperiksa		Mengetahui
 19/04/24	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD *AT-15* **ENGINEERING**

NAMA BARANG : *Hydroponik* LOKASI : *6-15*

KODE BARANG : *UK. Drat 13 Nepel B* MINIMUM STOK : *6*

SATUAN : *box* ORDER QTY : *10*

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>3/9/25</i>	<i>10</i>		<i>10</i>	<i>PT. Panduana Hydropo</i>
		<i>2</i>	<i>8</i>	<i>11/ Water system</i>
<i>01/12</i>		<i>2</i>	<i>6</i>	<i>Unit 6A "220"</i>
<i>09/12</i>		<i>1</i>	<i>5</i>	<i>4/ pengantian</i>
<i>12</i>				<i>Nepel di luts</i>
				<i>Unit B.</i>
<i>16/26</i>		<i>9</i>	<i>4</i>	<i>BK-1000</i>
<i>07</i>				
<i>17/26</i>		<i>1</i>	<i>3</i>	<i>BK. 1030</i>
<i>07</i>				
TGL	IN	OUT	JUMLAH	KETERANGAN

BIN CARD **ENGINEERING**

Nepel Sambungan Angin UK. Drat 13 Nepel B

NAMA BARANG : *Nepel B* LOKASI : *G-815*

KODE BARANG : *15014056* MINIMUM STOK : *6*

SATUAN : *box* ORDER QTY : *10*

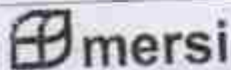
TGL	IN	OUT	JUMLAH	KETERANGAN
<i>12/25</i>		<i>1</i>	<i>10</i>	<i>4/kip Bism</i>
<i>12</i>				<i>CH2 U1</i>
				<i>"2638"</i>
<i>10/125</i>		<i>1</i>	<i>9</i>	<i>4/ buxik</i>
				<i>CH3 Tul</i>
				<i>Hoxing</i>
				<i>"74/TK"</i>
<i>3/25</i>		<i>2</i>	<i>7</i>	<i>4/ stripping</i>
				<i>Chang huan</i>
				<i>"008/TK4"</i>
<i>12/12</i>		<i>2</i>	<i>5</i>	<i>4/ stripping</i>
				<i>V.1</i>
				<i>"691/TK"</i>
TGL	IN	OUT	JUMLAH	KETERANGAN

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>15/12</i>		<i>2</i>	<i>3</i>	<i>4/ stripping</i>
				<i>V.2</i>
				<i>"710/TK"</i>
<i>17/523</i>		<i>2</i>	<i>2</i>	<i>4/1750231</i>
				<i>F06 702</i>
				<i>V.2</i>
				<i>"670/TK"</i>
<i>21/525</i>		<i>2</i>	<i>-</i>	<i>4/ Pressure</i>
				<i>vacuum piping</i>
				<i>Amer uba</i>
				<i>"910/TK"</i>
<i>25/25</i>	<i>10</i>		<i>10</i>	<i>Panduana Hydropo</i>
<i>06</i>		<i>6</i>	<i>4</i>	<i>4/Panduan sistem</i>
<i>07</i>				<i>pena tasi fity</i>
				<i>Shim U1 "138"</i>
<i>08/12</i>		<i>1</i>	<i>3</i>	<i>4/Pressure</i>
<i>09</i>				<i>Xing Sun U1</i>
<i>03/07</i>		<i>2</i>	<i>1</i>	<i>"146"</i>

NAMA BARANG : **Automatic FLOWLOKASI** : **8-58**
KODE BARANG : **15016350** MINIMUM STOK : **2**
SATUAN : **PCS** ORDER QTY : **10**

TGL	IN	OUT	JUMLAH	KETERANGAN
23/11/25			-	
04/12/24	10		10	Pembelian
11/10/24		1	9	✓/flowloc v.12 v.6.4 f.12.12 "2149/TK"
18/11/24		1	8	✓/creations v.2 "2398/TK"
16/11/24		3	5	✓/main accurate chassis v.2.9.8 vacuum transfer v.3 "041/TK 3"

TGL	IN	OUT	JUMLAH	KETERANGAN
14/1/25		1	4	✓/mesin blower diagnosa v.4 "012/TK 4"
11/4/25		4	-	✓/Super max 12 GML 400 v.4 "014/TK 4"
25/2/25	10		10	Pembelian Hydroxone
1/1/25		2	8	✓/Mesin Blower Accurate U.4 0.33
21/1/25		1	7	✓/Mesin Blower Jungkar U.4 4 "1/TK"
31/1/25		1	6	✓/Mesin Blower Jungkar U.4 4 "2095"
09/1/26		2	4	BK 317
03/03				



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 24 Juni 2024

Revisi : 00

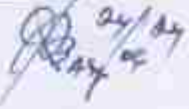
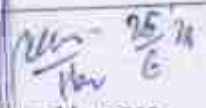
NAMA BARANG	Pneumatic Flow Control
TYPE / BRAND	SA10 / MSA10
PACIKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Blister, Filling Ampoule, Filling Vial, Filling Salep, Coating, Stripping, Filling Syrup, dan Filling Isoflurane

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Blister	Produksi U.1	6	1	6
2		Produksi U.2	2	1	2
3		Produksi U.3	1	1	1
4		Produksi U.4	7	1	7
5	Filling Ampoule	Produksi U.1 Steril	2	2	4
6		Produksi U.6A Steril	2	2	4
7	Filling Vial	Produksi U. 1 Steril	1	2	2
8		Produksi U. 6A Steril	2	2	4
9	Filling Salep	Produksi U.5	1	1	1
10	Coating	Produksi U 3	2	2	4
11		Produksi U.4	3	2	6
12	Stripping	Produksi U.2	2	1	2
13		Produksi U.3	3	1	3
13		Produksi U.4	8	1	8
14	Filling Syrup	Produksi U.1	2	1	2
15	Filling Isoflurane	Produksi U.5	1	1	1
TOTAL PNEUMATIC FLOW CONTROL SA10/MSA10 TERPASANG					57 PCS

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Average Months consumption	57 Pcs/ 60 Months = 0,95 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,95 \times 2 = 1,9 = 2 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 2 = 3 = 10 \text{ Pcs}$ (Packaging Original 1 Pack @ 10 Pcs)

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	10

Di Susun Oleh	Diperiksa		Mengetahui
 24/04/24	 Supervisor Compliance	 25/04/24 Assistant Manager	 25/04/24 Engineering Manager