

Good Quality Improves Life's Quality

No :
Tanggal : 10 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	IMO19459	Selang Angin	FESTO		PU Uk. 8 mm	MTR	26-Jun-25	50	PW017517	SAMARtha SOLUSI INDONESIA	32	32	50	SP-PNU-038
2	IMO14001	Nepel Sambungan			Uk. 8 X 10	PCS	24-Jun-25	10	PW019110	PT. PANDULIMA HYDROMATIC	0	6	10	SP-PNU-039
3	IMO14001	Nepel Sambungan			Uk. 8	PCS					6	8	20	SP-PNU-040
4	IMO14001	Nepel Sambungan			Uk. 12 X 10	PCS	09-May-25	10	PW016579	Pandulima Hydromatic. PT	5	5	10	SP-PNU-041

Catatan :

Permintaan Selang Angin, & Nepel Sambungan. Sudah berada pada minimum stock sehingga perlu diajukan terhadap Selang Angin, & Nepel Sambungan Tersebut.

SPAREPARTS CONTROLLER

AJKA AMIRIN

Asst. Manager

FIRMAN ARDI B

MANAGER

HERMAN WIDYAPRASETYA

BIN CARD ENGINEERING

NAMA BARANG :	Selang 1/2 in 8m Pano	LOKASI :	12100
KODE BARANG :	1M010459	MINIMUM STOK :	32
SATUAN :	meter	ORDER QTY :	50

[illegible][illegible]

BIN CARD ENGINEERING

Selang Angin Uk. 8 mm ~~Fasto~~

NAMA BARANG :	LOKASI :
KODE BARANG : 14014459	MINIMUM STOK : 32
SATUAN : meter	ORDER QTY : 50

TGL	IN	OUT	JUMLAH	KETERANGAN
25/25		2	8	✓/ buis terum " 034 prod 4"
29/25		5	3	✓/ Abu v. 1/2 gram Ampl v. 6A " 985 Tk"
29/06	50		53	Samartha selusi Indonesia
09/07 21		4	49	✓/ Merin coating sionnon " 025 Prod
06/08 25		1	18	✓/ Merin Gelfr-3 " 1508 Tk
17/08 21		2	16	✓/ Merin ceta/c " 1447 Tk

TGL	IN	OUT	JUMLAH	KETERANGAN
15/08 ²⁴		1	45	4/Buskan DPH 2 unit 1 "1570" "1570"
19/08 ²⁵		20	25	12/Pengelasan Orbita 25 C/roving WPI7 "1581"
25/08 ²⁵		10	15	11/Liquid Vial - Tunnel Wini 6 stu "1615" -
27/08 ²⁵		10	5	12/penganganan Selang Angin WTS unit 68 "1640"
02/09 ²⁵		5	-	11/Balok 6 ton "1675"
27/10 ²⁵	50		50	Samartha solusi Indonesia
25/11 ²⁵		1,5	48,5	11/Pengantaran selang Angin Blasta Jumanan "2137"

BIN CARD ENGINEERING

NAMA BARANG : Selang Anjin 8 LOKASI : RSH
KODE BARANG : 1M019459 MINIMUM STOK : 32
SATUAN : Meter ORDER QTY : 50

TGL	IN	OUT	JUMLAH	KETERANGAN
6/1/25			45	
17/1/25		36,3	8,8	✓ Blowing v.78 u. 114/TK
06/03/25	50		58,8	PT. Samartha Solusi Indonesia
12/3/25		1	57,8	✓ Selang F80R v.1 "533/TK"
14/3/25		2	55,8	✓ Xijer 7125522 v.4 "017/TK"
14/03/25		5,8	50	✓ u. 114 Blower u. 400"
TGL	IN	OUT	JUMLAH	KETERANGAN
24/3/25		12	38	✓ penggantian di v.6A "046/Prod 6A"
4/4/25		5	33	✓ merin isolator L26 v.2 "675/TK"
12/4/25		5	28	✓ Stripping v.1 "696/TK"
12/4/25		15	17	✓ insulasi blister Jangman v.4 "697/TK"
19/5/25		1	12	✓ Stripping v.4 "30/Prod 4"
24/5/25		2	10	✓ blower v.1 "273 TK"

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	CONSUMABLE JUSTIFICATIONS	Nomor : Tanggal : 7 November 2024 Revisi : 01
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NAMA BARANG	Selang PU
SIZE / BRAND	8 mm / Festo
DIGUNAKAN UNTUK	Mesin Produksi
PACKAGING ORIGINAL	1 Roll @ 50 Meter
PEMBELIAN	Lokal

Estimasi Jumlah Pemakaian

A. Digunakan Pada : Mesin Produksi

- a) Barang (Selang PU Uk. 8 mm) setiap 2 meter digunakan untuk penggantian selang angin dalam 1 bulan, pada 1 User (Unit Produksi)

No.	Departemen	Jumlah unit user [A]	Barang / Bulan [B]	Total [A x B]
1.	Produksi (U.1, U.2, U.3, U.4, U.5, U.1 Steril, U.6A Steril, & U.6B Steril)	8	2	16
Total Kebutuhan Selang PU Uk. 8 mm / Bulan				16 Meter

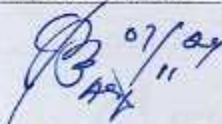
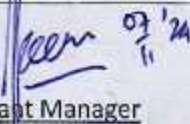
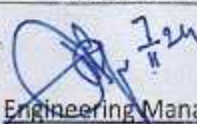
B. Lead Time : 2 Bulan SPB

C. Decide to maintain minimal stock : [Total Kebutuhan Selang PU Uk.8 mm/ Bulan x B]
[16 x 2] = 32 meter

D. Decide to maintain : [C x 150%]
Order Point (100% - 150%) [32 x 150%] = 48 = 50 meter
[Packaging Original 1 Roll @ 50 Meter]

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
32	50

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

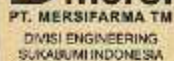
Nebel Sambungan Angin UK. 8 x 10

NAMA BARANG : Nebel 8x10 LOKASI : G-2

KODE BARANG : 12014055 MINIMUM STOK : 6

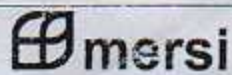
SATUAN : PCS ORDER QTY : 10

TGL	IN	OUT	JUMLAH	KETERANGAN
17/12/24			7	
6/1/25		1	6	✓ Blowing U.7B "031/TK"
22/1/25		1	5	✓ stripping clay Kuang "015"
12/3/25		2	3	✓ Pemasang Angin FBB 2 u.1 "533/TK"
14/3/25		1	2	✓ Trial Pacutan t/c PUMP U.4 "552/TK"
TGL	IN	OUT	JUMLAH	KETERANGAN
12/4/25		2	—	✓ instalasi blister SPAL U.4 "697/TK"
09/5/25	10		10	Penduluan hydromat
14/5/25		3	7	✓ unit 9 "020"
17/5/25		2	5	✓ casing Tower "876"
19/5/25		1	4	✓ instalasi FBB 32kg U.1 "878/TK"
21/5/25		2	2	✓ instalasi Auk drain compressor "905/TK"
22/5/25		1	1	✓ Auk drain compressor U.1 standar "917/TK"



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

146436-021023-01



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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-PNU-010

Tanggal : 6 November 2023

Revisi : 00

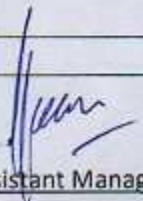
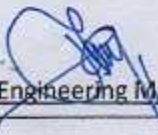
NAMA BARANG	Napel Sambungan
TYPE / BRAND	Reducer Uk. 8 x 10
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Planetary, FBG, FBD, Super Mixer, dan Blister

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Planetary	Produksi U.2	1	8	8
2		Produksi U.4	2	8	16
3	FBG	Produksi U.1	3	4	12
4		Produksi U.4	2	4	8
5	FBD	Produksi U.4	2	4	8
6	Super Mixer	RND U.1	1	4	4
7		Produksi U.3	3	4	12
8		Produksi U.4	5	4	20
9	Blister	Produksi U.1	6	6	36
10		Produksi U.2	2	6	12
11		Produksi U.3	1	6	6
12		Produksi U.4	7	6	42
TOTAL NAPEL SAMBUNGAN ANGIN REDUCER UK. 8 x 10 TERPASANG					184PCS

	Time Between Failure (MTBF)	60 Months
	MTBF Assumption	60 Months
	Average Months consumption	184 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%)	$(150\% \times E) = 150\% \times 6 = 9 = 10 \text{ Pcs}$ (Packaging Original 1 Pack @ 10 Pcs)

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
6	10

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

Nepel angin sambungan Uk.8

NAMA BARANG : **ANGIN 0** LOKASI : **G-11**
KODE BARANG : **1M014076** MINIMUM STOK : **8**
SATUAN : **Pcs** ORDER QTY : **20**

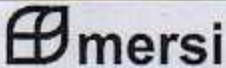
TGL	IN	OUT	JUMLAH	KETERANGAN
9/4/25			5	
22/5/25		1	4	4/ instalasi Auto drain kompressor freon " 917/16 "
3/6/25		1	3	4/ F06 u.1 " 1036/16 "
25/06/25	20		20	20 Pandulima Hydro make
14/08/25		1	22	4/ paku lama " 1520 "
15/08/25		1	21	4/ Penggantian Selang Mesin Blower DPH

TGL	IN	OUT	JUMLAH	KETERANGAN
				2 unit 1 " 1570 "
20/08/25		2	19	4/ Blower CH2 " 1589 "
15/09/25		1	18	4/ mesin Blower Accurate 2 Unit 4
20/09/25		1	17	4/ piringan Blower Unit 4 " 1787 "
24/09/25		2	15	4/ mesin Blower Unit 4 " 1789 "
25/09/25		2	13	4/ mesin Blower Jiangnan " 2175 "
04/10/25		1	12	4/ faning Angin Isolator Lab 4.2.
08/10/25		2	10	4/ mesin Chunguang 1623-12-1-01



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

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 <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	CONSUMABLE JUSTIFICATIONS	Nomor : SP-PNU-026
		Tanggal : 12 Februari 2024
		Revisi : 00

NAMA BARANG	Napel Sambungan Angin
SIZE	8
DIGUNAKAN UNTUK	Unit Produksi
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
PEMBELIAN	Lokal

Estimasi Jumlah Pemakaian

A. Digunakan Oleh : Unit Produksi

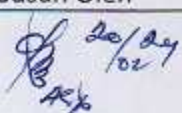
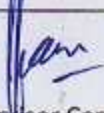
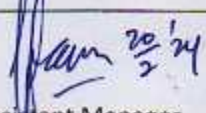
- Barang (Napel Sambungan Angin Uk.8) setiap 1 pcs digunakan untuk penggantian selama 2 bulan, pada 1 unit produksi.
- Kebutuhan perbulan Napel Sambungan Angin Uk.8 untuk 1 unit produksi :
 $1 \text{ Pcs} / 2 \text{ Bulan} = 0,5 \text{ Pcs}$

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.8 / Bulan				4 Pcs

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

BIN CARD ENGINEERING

NAMA BARANG : *Neper 12x10* LOKASI : *6-6*

KODE BARANG : *1M014047* MINIMUM STOK : *5*

SATUAN : *pc* ORDER QTY : *10*

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>3/12</i>		<i>1</i>	<i>4</i>	<i>u/ p. banyar</i>
<i>10</i>				<i>unit + "2045"</i>
<i>29/12</i>		<i>2</i>	<i>2</i>	<i>u/ pengantian</i>
<i>11</i>				<i>String pemot</i>
				<i>Angin Tong</i>
				<i>pelan intul</i>
				<i>Ke mesin p.u.</i>
				<i>WTS, 6A</i>
<i>23/11</i>		<i>2</i>	<i>-</i>	<i>u/ mesin Bustin</i>
				<i>Ulangan Unit 4</i>
<i>02/12</i>	<i>10</i>		<i>10</i>	<i>BM. 052</i>
<i>13/12</i>		<i>1</i>	<i>5</i>	<i>BK-363</i>
<i>12/12</i>		<i>1</i>	<i>8</i>	<i>BK-381</i>
<i>06/01</i>		<i>2</i>	<i>6</i>	<i>BK-614</i>

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>23/12</i>		<i>1</i>	<i>5</i>	<i>BK-701</i>

BIN CARD ENGINEERING

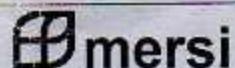
NAMA BARANG : *Neper 12x10* LOKASI : *6-6*

KODE BARANG : *1M014047* MINIMUM STOK : *5*

SATUAN : *pc* ORDER QTY : *10*

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>3/12</i>			<i>2</i>	<i>u/ p.</i>
<i>24/12</i>		<i>1</i>	<i>1</i>	<i>u/ Filling vial</i>
				<i>u. 7 freu</i>
				<i>" 752 /TK"</i>
<i>09/12</i>	<i>10</i>		<i>11</i>	<i>pr. pandulima Hydro</i>
<i>10/12</i>		<i>2</i>	<i>9</i>	<i>u/ modifikasi</i>
				<i>valve di lot</i>
				<i>" 894 /TK"</i>
<i>11/12</i>		<i>2</i>	<i>7</i>	<i>u/ bliter u.</i>
				<i>Chrostology</i>
				<i>" 916 TK"</i>
<i>20/12</i>		<i>1</i>	<i>6</i>	<i>u/ workshop</i>

TGL	IN	OUT	JUMLAH	KETERANGAN
				<i>" 981 /TK"</i>
<i>12/12</i>		<i>1</i>	<i>5</i>	<i>u/ infrase</i>
				<i>FGG Mini And</i>
				<i>" 1087 /TK"</i>
<i>17/12</i>		<i>5</i>	<i>-</i>	<i>u/ 1200 cool</i>
				<i>mgangy Proc</i>
				<i>Injection u.</i>
				<i>" 1138 /TK"</i>
<i>23/12</i>	<i>10</i>		<i>10</i>	<i>Pandulima Hydro</i>
<i>01/01</i>				<i>make</i>
<i>05/01</i>		<i>1</i>	<i>9</i>	<i>u/ Selang compres</i>
				<i>Ena Acet "150"</i>
<i>20/01</i>		<i>2</i>	<i>7</i>	<i>u/ mesin Orbital</i>
				<i>" 1585"</i>
<i>24/01</i>		<i>1</i>	<i>6</i>	<i>u/ WTS unit ka</i>
				<i>" 1808"</i>
<i>30/01</i>		<i>1</i>	<i>5</i>	<i>u/ Supply Angin</i>
				<i>Compressor U. 3 "20"</i>



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-PNU-014

Tanggal : 6 Novemeber 2023

Revisi : 00

NAMA BARANG	Napel Sambungan
TYPE / BRAND	Reducer Uk. 12 x 10
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Cartoning, FBG, FBD, Stripping, Coating, Filling Vial, Super Mixer, Washing Ampoule, dan Blister

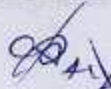
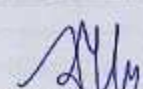
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Cartoning	Produksi U.1	1	2	2
2		Produksi U.2	1	2	2
3		Produksi U.3	1	2	2
4		Produksi U.4	2	2	4
5	FBG	Produksi U.1	3	4	12
6		Produksi U.4	2	4	8
7	FBD	Produksi U.4	2	4	8
8	Stripping	Produksi U.2	2	2	4
9		Produksi U.3	3	2	6
10		Produksi U.4	8	2	16
11	Coating	Produksi U 3	1	4	4
12		Produksi U.4	2	4	8
13	Filling Vial	Produksi U. 1 Steril	1	2	2
14		Produksi U. 6A Steril	1	2	2
15	Super Mixer	RND U.1	1	2	2
16		Produksi U.3	3	2	6
17		Produksi U.4	5	2	10

18	Washing Ampoule	Produksi U.1 Steril	1	2	2
19		Produksi U.6A Steril	2	2	4
20	Blister	Produksi U.1	6	4	24
21		Produksi U.2	2	4	8
22		Produksi U.3	1	4	4
23		Produksi U.4	7	4	28
TOTAL NEPEL SAMBUNGAN REDUCER UK. 12 X 10 TERPASANG					168 PCS

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Avarage Months consumption	168 Pcs/ 60 Months = 2,8 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2,8 \times 2 = 5,6 = 6 \text{ Pcs}$
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
5	10

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager