

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	Nepel Sambungan	FESTO		Drat 13 - Nozle 12	PCS	23-Jul-25	10	PW020594	PT.PANDULIMA HYDROMATIC	4	4	10	SP - PNU 001
2	IMO14001	Nepel Sambungan	FESTO		TEE UK.6	PCS	12-Apr-24	10	PW013075	PT.PANDULIMA HYDROMATIC	4	4	10	SP - PNU 002
3	IMO14001	Nepel Sambungan	FESTO	MALE	PL 08 - 01	PCS	27-Feb-25	10	PW014476	PT.PANDULIMA HYDROMATIC	6	6	10	SP - PNU 003
4	IMO14001	Nepel Sambungan	FESTO		Drat 13 - Nepel 6	PCS	24-Oct-25	10	PW024468	PT.PANDULIMA HYDROMATIC	5	6	10	SP - PNU 004
5	IMO14001	Nepel Sambungan	FESTO		UK. 8 X 12	PCS	24-Jun-25	10	PW019110	PT.PANDULIMA HYDROMATIC	2	5	10	SP - PNU 005
6	IMO14001	Nepel Sambungan	FESTO		UK.10	PCS	24-Jun-25	10	PW018378	PT.PANDULIMA HYDROMATIC	6	8	10	SP - PNU 006
7	IMO14001	Nepel Sambungan	FESTO		TEE 12	PCS	24-Jun-25	10	PW017517	PT.PANDULIMA HYDROMATIC	0	3	10	SP - PNU 007

Catatan :

* Permintaan Nepel Sambungan Dengan Type Di atas sudah dibawah minimum stock sehingga perlu diajukan permintaan terhadap Nepel Sambungan Sambungan.

AJKA AMIRIN
21/26.
01
Sparepart Controller

FIRMAN ARDI B
21/26
01
Asst. Manager

HERMAWAN WIDYAPRASETYA
21/26
01
Manager

BIN CARD ENGINEERING

Nepel Sambungan Angin Kuningan Uk. Drat 13 Nozle 12

NAMA BARANG : LOKASI : 6-16
KODE BARANG : MINIMUM STOK :
SATUAN : per ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
02/01/23			6	
12/01/24		1	5	"01/15/24" u. 300 33"
27/3/24		2	3	u/Reparasi jalur Nitrogen hump
				hoper King GA
				"006/11/24"
20/05/24		1	2	u/Jalur pengaliran liquid unit King
				unit GA
				"072/11/24"
				u/24"
23/8		1	1	u/24" katup AS1
				Pressure gauge

TGL	IN	OUT	JUMLAH	KETERANGAN
				DA
				"106/DA"
15/10		1	-	u/24" P65
				UGA
				"2174/TH"
21/07/24	10		10	x Pr. Pandulima
				Hydromatic
11/09		1	0	u/Buster 10T
				"1727"
29/11/24		1	8	u/Main Blaster
				Langman unit 4
				"2202"
12/25		2	6	u/mesin
				destiller
12				dan psg unit B
15/26		2	4	"076"
01				

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-PNU-001
		Tanggal : 23 Juni 2025
		Revisi : 00

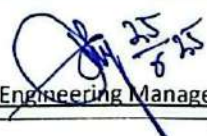
NAMA BARANG	Napel Sambungan
TYPE / BRAND	Drat 13 Napel 12
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Blister, Filling Vial, dan Filling Ampul

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	8
4		Produksi U.4	7	4	28
5	Filling Ampoule	Produksi U.1 Steril	2	6	12
6		Produksi U.6A Steril	2	6	12
7	Filling Vial	Produksi U. 1 Steril	1	6	6
8		Produksi U. 6A Steril	2	6	12
TOTAL NAPEL SAMBUNGAN DRAT 13 NAPEL 12 TERPASANG					110 Pcs

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Average Months consumption	110 Pcs/ 60 Months = 1,8 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 1,8 \times 2 = 3,6 = 4 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 4 = 6 = 10 \text{ Pcs}$ (Packaging Original 1 Pack @ 10 Pcs)

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	10

Di Susun Oleh	Diperiksa		Mengetahui
 25/05/25	 25/05/25 Supervisor Compliance	 25/05/25 Assistant Manager	 25/05/25 Engineering Manager

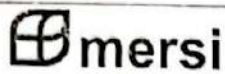
BIN CARD ENGINEERING

Nepel Sambungan Angin Tee Uk. 6

NAMA BARANG : LOKASI : 6-23
KODE BARANG : MINIMUM STOK : 4
SATUAN : Pcs ORDER QTY : 10

TGL	IN	OUT	JUMLAH	KETERANGAN
02/01/24			2	
28/2/24		1	1	U/Mesin Blister U/
14/3/24	10		11	Pr. Pandulua Hydromatic
13/5/24		3	8	U/WTS hifid U.GA 916/TK
08/06/24		2	6	U/1w. U.GA " 1116/TK"
12/11/24		5	1	U/WTS U.GA " 2356/TK"
20/25/01	10		11	Pr. Pandulua Hydro matic
27/4/25		2	9	U/Sambungan Selang angin

TGL	IN	OUT	JUMLAH	KETERANGAN
				VACUM CEROK 1
				U.1
				" 047/TK 2"
08/08/25		1	8	U/blister DPN 3 unit 1 " 1524 TK
19/25/08		1	9	U/Selang las Orbital 1/581
25/25/08		2	7	U/Mesin Blister CH3 unit 1 " 116/6"
14/08/25		2	5	U/mesin dc " 1042"
10/26/01		1	4	7 "0542"



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor **SP-PNU-002**

Tanggal : 12 Februari 2023

Revisi : 00

NAMA BARANG	Napel Sambungan
TYPE / BRAND	Tee Napel 6
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	FBG, FBD, PW Generator dan Mesin Las Argon

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
3	FBG	Produksi U.1	3	6	18
4		Produksi U.4	2	6	12
5	FBD	Produksi U.4	2	6	12
6	PW Generator	Aqua Pharma Lama	1	16	16
7		Aqua Pharma Baru	2	16	32
8		Produksi U.6A Steril	1	16	16
9		Produksi U.6B Steril	1	16	16
10	Mesin Las Argon	Work Shop	1	2	2
11		Project	1	2	2
TOTAL NAPEL SAMBUNGAN ANGIN TEE NAPEL 6 TERPASANG					126 Pcs

	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Avarage Months consumption	126 Pcs/ 60 Months = 2 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2 \times 2 = 4 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 4 = 6 = 10 \text{ Pcs}$ (Packaging Original 1 Pack @ 10 Pcs)

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	10

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

Nepei Male PL 08 - 01

NAMA BARANG : LOKASI : 6-22
KODE BARANG : 14014066 MINIMUM STOK : 6
SATUAN : Pcs ORDER QTY : 10

TGL	IN	OUT	JUMLAH	KETERANGAN
12/11/24			11	
12/24/24		2	9	u/ filling 524 u.5
12/24/24		1	8	u/ line komerting
13/24/24		1	7	u/ blaster u.4
13/24/24		1	6	u/ blaster u.1
				" 809 / TK "
4/5/24		1	5	u/ blaster 0 / H
				u.1 " 886 / TK "
23/24/05		2	3	u/ cooling tower
				u/ 98 / PPS / TK / 24 "
23/24/05		2	1	u/ sdang jalur
				Nitrogen unit 60
				u/ 98 / PPS / TK / 24 "

TGL	IN	OUT	JUMLAH	KETERANGAN
23/24/05		1	-	u/ blaster u.1
				u/ 98 / PPS / TK / 24 "
02/24/05	10		10	Pandulima Hydromare
17/12/24		4	6	u/ Cooling
				Chengdang
				u.4
				" 062 / TK "
20/1/25		2	4	u/ blaster
				2124/24 u.4
				" 004 / TK "
28/2/02	60		14	Pandulima Hydro
				matic
14/3/25		1	13	u/ blaster
				2124/24 u.4
				" 017 / TK "
14/3/25		3	10	u/ blaster
				2124/24 u.4

IMO02040

019/1401406624-01



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

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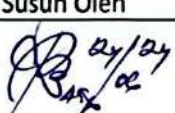
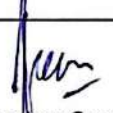
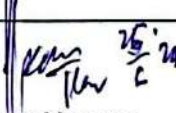
NAMA BARANG	Napel Sambungan Male
TYPE / BRAND	PL 08 - 01
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Stripping, Blister, dan Filling Salep

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Stripping	Produksi U.2	2	4	8
		Produksi U.3	3	4	12
2		Produksi U.4	8	4	32
3	Blister	Produksi U.1	6	8	48
4		Produksi U.2	2	8	16
5		Produksi U.3	1	8	8
6		Produksi U.4	7	8	56
7	Filling Salep	Produksi U.	1	4	4
TOTAL NAPEL SAMBUNGAN MALE PL 08 - 01 TERPASANG					174 Pcs

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Average Months consumption	174 Pcs/ 60 Months = 2,9 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2,9 \times 2 = 5,8 = 6 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 6 = 9 = 10 \text{ Pcs}$ (Packaging Original 1 Pack @ 10 Pcs)

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
6	10

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

BIN CARD ENGINEERING

Nepel Sambungan Angin Uk. Drat 13 Nepel 6

NAMA BARANG : LOKASI : 6-7
KODE BARANG : 1A014000 MINIMUM STOK : 6
SATUAN : per ORDER QTY : 10

TGL	IN	OUT	JUMLAH	KETERANGAN
02/01/24			22	
16/01/24		1	21	u/ pengisian gas
5/3/24		15	6	u/ filling powder GA
				"439/PPB/TK/10/24"
2/04/24		1	5	u/ WFI U.6g
				"825/TK"
22/04/24		2	3	u/ GHL U.4
				"1503/TK"
25/4/24	10		13	Pandulima Hydromax
14/11/24		6	7	u/ WTS U.6g
				"2371/TK"
17/1/25		2	5	u/ penggantian
				pada per lot
TGL	IN	OUT	JUMLAH	KETERANGAN
				U.6g
				"121/TK"
15/2/25		4	1	u/ pengisian
				gas angin
				4 Aqua shock
				"284/TK"
28/2/25	10		11	Pandulima Hydromax
14/3/25		2	9	u/ penggantian
				pada angel
				valve perisai
				U.6g
				"558/TK"
5/5/25		1	8	u/ coba
				karat U.1
				"799/TK"
27/8/25		2	6	u/ WTS U.6g
				"1640"

BIN CARD ENGINEERING

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

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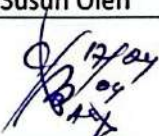
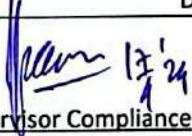
NAMA BARANG	Napel Sambungan
TYPE / BRAND	Drat 13 Napel 6
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Coating, Blister, Stripping, Cetak, WFI, Dan Filling Powder

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Coating	Produksi U.3	2	4	8
2		Produksi U.4	3	4	8
3	Blister	Produksi U.1	6	2	12
4		Produksi U.2	2	2	4
5		Produksi U.3	1	2	2
6		Produksi U.4	7	2	14
7	Stripping	Produksi U.2	2	2	4
8		Produksi U.3	3	2	6
9		Produksi U.4	8	2	16
10	Mesin Cetak	Produksi U.1	3	2	6
11		Produksi U.2	5	2	10
12		Produksi U.3	3	2	6
13		Produksi U.4	10	2	20
14	WFI	WFI Steril U.1 Steril	1	2	4
10	Filling Powder	Steril U.1 Steril	1	16	16
11		Steril U.6A Steril	1	16	16
TOTAL NAPEL SAMBUNGAN DRAT 13 NEPEL 6 TERPASANG					152 Pcs

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Avarage Months consumption	152 Pcs/ 60 Months = 2,5 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2,5 \times 2 = 5 \text{ Pcs}$
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
6	10

Di Susun Oleh	Diperiksa		Mengetahui
 17/04/24	 13/4/24 Supervisor Compliance	 14/4/24 Assistant Manager	 17/4/24 Engineering Manager

BIN CARD ENGINEERING

Nepel Sambungan Angin Uk. 8 x 12

NAMA BARANG : *neu bxn* LOKASI : *G-4*
KODE BARANG : *1M0406* MINIMUM STOK : *5*
SATUAN : *pc* ORDER QTY : *10*

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>28/11/24</i>		<i>3</i>	<i>4</i>	<i>1/2024/12/21</i> <i>HVAC R. 52m2</i> <i>Ling G. General</i> <i>"161/QA"</i>
<i>13/12/24</i>		<i>1</i>	<i>3</i>	<i>1/2024/12/21</i> <i>Asan wall</i> <i>Shed</i> <i>"2609/TK"</i>
<i>16/12/24</i>		<i>1</i>	<i>2</i>	<i>1/2024/12/21</i> <i>Autoelave</i> <i>AM 2,5 V6A</i> <i>"2629/TK"</i>
<i>18/12/24</i>		<i>1</i>	<i>1</i>	<i>1/2024/12/21</i> <i>Ngel 10T</i> <i>"2646/TK"</i>
TGL	IN	OUT	JUMLAH	KETERANGAN
<i>18/12/24</i>		<i>1</i>	<i>—</i>	<i>1/2024/12/21</i> <i>Autodrain</i> <i>Kompressor</i> <i>Denair 90kv</i> <i>"2650/TK"</i>
<i>20/01/25</i>	<i>10</i>		<i>10</i>	<i>1/2024/12/21</i> <i>Pr. Pandulima Hyf</i> <i>romatic</i>
<i>24/03/25</i>		<i>1</i>	<i>9</i>	<i>1/2024/12/21</i> <i>Re-gonion</i> <i>di V.6A (1022)</i> <i>"049/TK 6A"</i>
<i>24/04/25</i>		<i>1</i>	<i>8</i>	<i>1/2024/12/21</i> <i>Stripping</i> <i>u.7</i> <i>"696/TK"</i>
<i>24/04/25</i>		<i>2</i>	<i>6</i>	<i>1/2024/12/21</i> <i>Blister</i> <i>Transmisi u.4</i> <i>"697/TK"</i>
<i>19/05/25</i>		<i>3</i>	<i>3</i>	<i>1/2024/12/21</i> <i>Unit q + Oro</i>
<i>21/05/25</i>		<i>1</i>	<i>2</i>	<i>1/2024/12/21</i> <i>Instalasi Auto</i> <i>drain compressor</i> <i>"905/TK"</i>

BIN CARD ENGINEERING

Nepel Sambungan Angin Reducer Uk. 8 x 12

NAMA BARANG : LOKASI : 6-4
KODE BARANG : 14014069 MINIMUM STOK : 5
SATUAN : Pcs ORDER QTY : 10

TGL	IN	OUT	JUMLAH	KETERANGAN
1 Jan 24			2	
14 Jan 24		1	1	u/ glowing ubg " 142"
7 Feb 24		1	-	u/ beseir u.4 " 02 / 024"
14 Mar 24	10		10	PT. PANDULIMA Hypermatic
21 Mar 24		1	9	u/ mixing Air Angin u.4 " 165 / Th
24/4/24		1	8	u/ filling Ampate Infuss 500 ml " 650 / ppb / tk / 1/2"
3/6/24		2	6	u/ Dring air di complex 105 Exiting " 1086 / Th"

TGL	IN	OUT	JUMLAH	KETERANGAN
04/06/24		2	4	u/ Drain Compressor u 1095
02/24 08		1	3	u/ Pengantian Nepel ps6 Unit 6A " 1545 / ppb / tk / 1/4"
14/24 08		3	-	u/ Compressor " 1662 / ppb / tk / U11/24"
03/08/24	10		10	Pandulima Juhman
03/08/24		1	9	u/ Zama Higin " 1800 / ppb / tk / 1/4"
9/10/24		1	8	u/ Sliep 907 K.80 u.2 " 2092 / Th"
11/10/24		1	7	u/ Powder v.1 u.6 A " 2109 / Th"

BIN CARD ENGINEERING

NAMA BARANG: *Merah 8 x 12*

LOKASI

KODE BARANG :

MINIMUM STOK :

SATUAN

ORDER QTY

[illegible]

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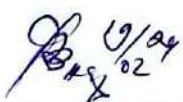
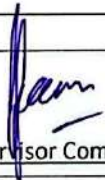
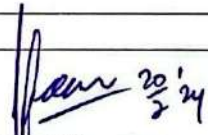
NAMA BARANG	Napel Sambungan
TYPE / BRAND	Reducer Uk. 8 x 12
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Blister, FBG, FBD, Blowing, dan Coating

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	6	18
6		Produksi U.4	2	6	12
7	FBD	Produksi U.4	2	6	12
8	Blowing	Produksi U.6B	1	16	16
9	Coating	Produksi U 3	2	4	8
10		Produksi U.4	3	4	12
TOTAL NAPEL SAMBUNGAN REDUCER UK. 8 X 12TERPASANG					142 Pcs

	Time Between Failure (MTBF)	60 Months
	MTBF Assumption	60 Months
C	Average Months consumption	142 Pcs/ 60 Months = 2,4 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2,4 \times 2 = 4,8 = 5 \text{ Pcs}$
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
 Bksy 02	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

Nepel Sambungan Angin Uk. 10

NAMA BARANG : Nepel 10 K1 : 5-12
KODE BARANG : 14014069 MINIMUM STOK : 8
SATUAN : Pcs ORDER QTY : 20

TGL	IN	OUT	JUMLAH	KETERANGAN
6/1/25			21	
21/1/25		2	19	u/ persediaan selang angin blister u.4
				"141/TK"
23/1/25		2	17	u/ persediaan selang kompresor u.1
				"157/TK"
5/2/25		2	15	u/ FBO 2 u.1
				"232/TK"
14/2/25		2	13	u/ mesin Blower Pangma u.4 "291"
12/3/25		2	11	u/ selang angin FBO 2 u.1
				"533/TK"
13/3/25		2	9	u/ mesin Feurak u.4 "04"
5/5/25		2	7	u/ Workshop Ambo-ure u.2 sterin "798/TK"
21/5/25		3	4	u/ unit g "020"
22/5/25		1	3	u/ blister chassis 233 u.1 "916/TK"
5/6/25		1	2	u/ FBO 6 u.1 "1036/TK"
19/6/25		2	—	u/ FBO 6 u.1 "1142/TK"
25/6/25	20		20	Pandulima Hydro matic
19/7/25		1	19	u/ pwl lama "1520"
20/8/25		1	18	u/ mesin Blower CHZ "1591"

BIN CARD ENGINEERING

Nepel Sambungan Angin Uk. 10

NAMA BARANG .

LOKASI

KODE BARANG :

MINIMUM STOK :

SATUAN

ORDER QTY

TGL	IN	OUT	JUMLAH	KETERANGAN
08/09 ²⁴		4	14	u/ mesin 700 2 unit 1" 70"
15/09 ²⁵		2	12	u/ Busin CH3 1" 35"
10/10 ²⁴		2	10	u/ mesin tangkai Unit 1" 100"
23/10 ²⁴		1	9	u/ mesin Acara Unit 1" 135"
04/12 ²⁵		1	8	u/ Selang Angin isolator
				Lab U. 2.
30/12 ²⁵		2	6	u/ mesin coating Unit 1" 237"

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 <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

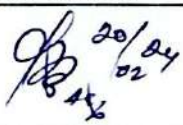
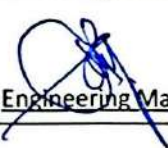
- Barang (Napel Sambungan Angin Uk.10) setiap 1 pcs digunakan untuk penggantian selama 2 bulan, pada 1 unit produksi.
- Kebutuhan perbulan Napel Sambungan Angin Uk.10 untuk 1 unit produksi :
 $1 \text{ Pcs} / 2 \text{ Bulan} = 0,5 \text{ Pcs}$

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

- Lead Time : 2 Bulan SPB
- Decide to maintain minimal stock : [Total Kebutuhan Napel Sambungan Uk.10 / Bulan x B]
 $[4 \times 2] = 8 \text{ Pcs}$
- 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

BIN CARD ENGINEERING

Nepel Sambungan Tee 12

NAMA BARANG : *Nepel Tee 12* LOKASI : *G-28*
KODE BARANG : *1M014065* MINIMUM STOK : *3*
SATUAN : *Pcs* ORDER QTY : *10*

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>22/1/25</i>		<i>2</i>	<i>5</i>	<i>✓ Pcs SPALUS</i> <i>"148/TK"</i>
<i>17/2/25</i>		<i>1</i>	<i>4</i>	<i>✓ Pcs 1/4" x 1/2" L3</i> <i>500000 Angin</i> <i>Aqua Shower</i> <i>"264/TK"</i>
<i>12/4/25</i>		<i>1</i>	<i>3</i>	<i>✓ sambungan</i> <i>500000 box</i> <i>d. WTS U.68</i> <i>"693/TK"</i>
<i>20/5/25</i>		<i>2</i>	<i>1</i>	<i>✓ modifikasi</i> <i>valve di 10T</i> <i>"894/TK"</i>
TGL	IN	OUT	JUMLAH	KETERANGAN
<i>22/5/25</i>		<i>1</i>	<i>-</i>	<i>✓ Auto drain</i> <i>Compressor u2</i> <i>steril</i> <i>"917/TK"</i>
<i>25/25/06</i>	<i>10</i>		<i>10</i>	<i>Pandulima Hydromatic</i>
<i>20/2/08</i>		<i>1</i>	<i>9</i>	<i>u/pambuat</i> <i>Buster CH2</i> <i>Unit 1" (S)</i>
<i>20/2/25</i>		<i>2</i>	<i>7</i>	<i>u/pengantian</i> <i>Seang angin</i> <i>Pecah Intul</i> <i>Ke mesin pw.</i> <i>WTS 6A</i>
<i>29/2/25</i>		<i>1</i>	<i>6</i>	<i>u/Mani Blister</i> <i>jangkauan unit 4</i> <i>"2204"</i>
<i>12/25</i>		<i>1</i>	<i>5</i>	<i>u/mesin destiler</i>
<i>10/25</i> <i>12/01</i>		<i>3</i>	<i>2</i>	<i>unit O.F. 55</i>

BIN CARD ENGINEERING

Nepel Sambungan Angin Tee 12

NAMA BARANG : LOKASI : 6-28
KODE BARANG : 1M014065 MINIMUM STOK : 3
SATUAN : Pcs ORDER QTY : 10

TGL	IN	OUT	JUMLAH	KETERANGAN
02/01/24			13	
9/21/24		1	12	u/oron seluler u.3 -62-
18/3/24		1	11	u/mesin washing panda unit G "521/PPB/TK/14/24"
14/4/24		1	10	u/ Filing infis u.68 "614/TK"
2/4/24		3	7	u/Filing infis G.04 "659/PPB/TK/14/24"
2/5/24		1	6	u/Selang angin R. mixing u.1 g.010 "815/TK"
TGL	IN	OUT	JUMLAH	KETERANGAN
10/5/24		2	4	u/koneksi nitrogen u.64 "893/TK"
20/05/24		2	2	u/Jalur pengisian N2 liquid mesin Filling Vial unit GA "972/PPB/TK/14/24"
4/6/24		2	-	u/Argon Comboy or u.61 "1098/TK"
03/07/24	10		10	Pandulima fluidometer
03/07/24		1	9	u/Sampel Nigis u.809/PPB/TK/14/24"
29/7/24		1	8	u/pengisian di unit "2500"
20/1/25		1	7	u/Markisan Selang Angin u.1

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BIN CARD ENGINEERING

Nepel Sambungan Tee 12

NAMA BARANG : Nepel Tee 12 LOKASI : G.25
KODE BARANG : 1M014065 MINIMUM STOK : 3
SATUAN : PCS ORDER QTY : 10

TGL	IN	OUT	JUMLAH	KETERANGAN
22/1/25		2	5	4 Pcs SPUA V.8 "148/TK"
17/2/25		1	4	U/P. M. 401. L. 2 500235 A. 42.4 Aqua Shoutin "264/TK"
12/4/25		1	3	4 Sambungan Samb. 600 di WTS U. 18 "693/TK"
20/5/25		2	1	U/ modifikasi valve di WTS "894/TK"
TGL	IN	OUT	JUMLAH	KETERANGAN
22/5/25		1	-	U/Aut. drain Compressor u. 2 Steril "917/TK"
25/25/25	10		10	Pandulima Hydromat
20/4/08		1	9	U/pembuatan Busker CH 2 Unit 1 "150"
20/25/25		2	7	U/pengantian Sejang angin Pecah Intul Ke mesin pw. WTS 6A.
29/25/25		1	6	U/M. 401. B. 10. 4 "2204"
12/10/25		1	5	U/mesin destiler
12/01		3	2	unit O.F. 0.5



TGL	IN	OUT	JUMLAH	KETERANGAN
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 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor SP-PNU-007
		Tanggal : 6 Novemeber 2023
		Revisi : 00

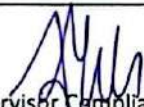
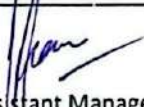
NAMA BARANG	Napel Sambungan
TYPE / BRAND	Tee Napel 12
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Coating, FBG, FBD, dan Mixing

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Coating	Produksi U 3	1	8	8
2		Produksi U.4	2	8	16
3	FBG	Produksi U.1	3	5	15
4		Produksi U.4	2	5	10
5	FBD	Produksi U.4	2	5	10
6	Mixing Tank	Produksi U.1 Steril	5	4	20
7		Produksi U.6A Steril	3	4	12
8		Produksi U.6B Steril	2	4	8
TOTAL NAPEL SAMBUNGAN ANGIN TEE NAPEL 12 TERPASANG					99 Pcs

	Mean Time Between Failure (MTBF)	72 Months
	MTBF Assumption	72 Months
C	Average Months consumption	99 Pcs/ 72 Months = 1,4 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 1,4 \times 2 = 2,8 = 3 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 3 = 5 = 10 \text{ Pcs}$ (Packaging Original 1 Pack @ 10 Pcs)

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
3	10

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager