

No :
Tanggal : 16 September 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	IMO14001	Nepel Sambungan Angin	SANG-A	8 X 10		PCS	24-Aug-26	10	TK260725	PT PADNULIMA HYDROMATIC	4	6	10	SP-PNU-044
2	IMO14001	Nepel Sambungan Angin	SANG-A	Drat 17 Nepel 10		PCS	24-Aug-26	10	TK260725	PT PADNULIMA HYDROMATIC	1	5	10	SP-PNU-043
3	IMO14001	Nepel Sambungan Angin	SANG-A	Drat 13 Nozzle 8		PCS	13-Aug-26	10	TK260714	PT PADNULIMA HYDROMATIC	1	6	10	SP-PNU-027
4	IMO14092	Nepel Sambungan Angin	SANG-A	TEE 8		PCS	03-Mar-26	10	TK260147	PT PADNULIMA HYDROMATIC	5	5	10	SP-PNU-013
5	IMO14006	Nepel Sambungan Angin	SANG-A	10 X 10		PCS	08-Apr-26	10	TK260204	PT PADNULIMA HYDROMATIC	18	8	20	SP-PNU-023

Catatan :
Permintaan Nepel Sambungan Angin dengan type dan ukuran di atas,. Sudah berada pada minimum stock sehingga perlu diajukan terhadap Nepel Sambungan Angin dengan type dan ukuran di atasTersebut.

SPAREPARTS CONTROLLER

AJKA AMIRIN

Asst. Manager

FIRMAN AB

MANAGER

HERMAWAN WIDYAPRASETYA

BIN CARD ENGINEERING

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

TGL	IN	OUT	JUMLAH	KETERANGAN
21/07/21	10		12	Pt Pandu Lima Hydraulic
05/09		1	11	u/cooling Portable mesin Blister 10T "1711"
15/25 10		1	10	u/ perbaikan mesin Blister Chuang 2 unit 3.
10/26 01		2	8	"054" CANCEL
18/26 02		1	9	BK-242

TGL	IN	OUT	JUMLAH	KETERANGAN
12/26 03		1	8	BK-363
16/26 03		2	6	BK-378
09/26 07		6	0	BK-916
24/26 08	10		16	BM-0322
29/26 08		1	9	BK-1282
12/26 09		8	1	BK-1415

BIN CARD ENGINEERING

Nepel Sambungan Angin Uk. 8 X 10

NAMA BARANG : LOKASI :
KODE BARANG : 17014055 MINIMUM STOK : 6
SATUAN : PCS ORDER QTY : 10

TGL	IN	OUT	JUMLAH	KETERANGAN
1 Jan 24			10	
31 Jan 24		2	8	u/angin "11585"
10 Jan 24		4	4	u/angin u.2-06"
12 Jan 24		1	3	u/Filling Solder u.5 "003"
17 Jan 24		1	2	u/mixing oil 6A "130"
31/1/24		1	1	u/Media Filling X1000 u.5
12/2/24		1	-	u/Blister 003/BPBT/pad/u.24
14/3/24	10		10	Pt. PANDULIMA HYDROMATIC u/cooling tower Plastic u.4
22/4/24		1	8	u/Selang Angin Angin
9/5/24		2	6	"747/PPB/TK/14/24"
				u/Blister VCH

TGL	IN	OUT	JUMLAH	KETERANGAN
				Unit 1 "1585"
20/25 08		2	3	u/Ombital "1585"
14/25 10		2	1	u/Selang Angin cooling Blister 10 "1711"
19/25 10		1	-	u/D6 unit 3 "1942"
03/26 07	10		10	BM-0224
09/26 07		4	6	BK-916
08/26 07		1	5	BK-991
16/26 07		4	1	BK-1000
27/26 07		1	0	BK-1083
29/26 08	10		10	BM-032

BIN CARD *At 22*

ENGINEERING

NAMA BARANG : *Nepel Sambungan Tee 8* LOKASI : *G-24*
KODE BARANG : *14014072* MINIMUM STOK : *5*
SATUAN : *pc* ORDER QTY : *10*

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>12/4 25</i>		<i>2</i>	<i>4</i>	<i>u/Stripping</i> <i>u.1</i> <i>696/42</i>
<i>19/5 25</i>		<i>2</i>	<i>2</i>	<i>u/Stripping</i> <i>Chunguang u.4</i> <i>30/Prak</i>
<i>27</i>		<i>1</i>	<i>1</i>	<i>u/Plur vibrator</i> <i>Anel u.64</i> <i>985/42</i>
<i>25/25</i> <i>06</i>	<i>10</i>		<i>11</i>	<i>Pandulima Hydromark</i>
<i>11/25</i>		<i>1</i>	<i>10</i>	<i>u/Pembahan</i> <i>sistem kerja mesin</i> <i>filling group u/130</i>

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>13/25</i> <i>10</i>		<i>4</i>	<i>6</i>	<i>u/ Mesin Coating</i> <i>Corang 200 unit 4</i> <i>1038</i>
<i>07/25</i> <i>11</i>		<i>2</i>	<i>4</i>	<i>u/ Mesin Polster</i> <i>Jangnan 250D</i> <i>Unit 4 "048"</i> <i>F "054"</i>
<i>10/26</i> <i>01</i>		<i>1</i>	<i>3</i>	
<i>20/26</i>		<i>2</i>	<i>1</i>	<i>BK-136</i>
<i>27/26</i> <i>02</i>		<i>1</i>	<i>-</i>	<i>BK-280</i>
<i>02/26</i> <i>03</i>	<i>10</i>		<i>10</i>	<i>BM-052</i>
<i>28/26</i> <i>06</i>		<i>1</i>	<i>9</i>	<i>BK-860</i>
<i>27/26</i> <i>06</i>		<i>1</i>	<i>8</i>	<i>BK-869</i>
<i>27/26</i> <i>07</i>		<i>4</i>	<i>4</i>	<i>BK-1083</i>

BIN CARD *At*

ENGINEERING

NAMA BARANG : *Nepel sambungan* LOKASI : *5*
KODE BARANG : *uk, Dnt 13 Nepel 8* MINIMUM STOK : *0*
SATUAN : *pc* ORDER QTY : *0*

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>19/09 25</i>	<i>10</i>		<i>10</i>	<i>Pr. pandulima</i>
<i>01/25</i> <i>12</i>		<i>2</i>	<i>9</i>	<i>u/ Water s</i> <i>Unit 6A "2</i>
<i>09/25</i> <i>12</i>		<i>1</i>	<i>8</i>	<i>u/ penganti</i> <i>nepel di</i> <i>unit 8.</i>
<i>16/26</i> <i>09</i>		<i>4</i>	<i>4</i>	<i>BK-100</i>
<i>17/26</i> <i>07</i>		<i>1</i>	<i>3</i>	<i>BK-10</i>
<i>27/26</i> <i>07</i>		<i>3</i>	<i>0</i>	<i>BK-1083</i>

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>13/26</i> <i>08</i>	<i>10</i>		<i>10</i>	<i>BM-0306</i>
<i>12/26</i> <i>09</i>		<i>9</i>	<i>1</i>	<i>BK-1415</i>

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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-PNU-010

Tanggal : 6 November 2023

Revisi : 00

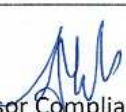
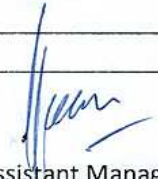
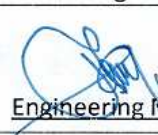
NAMA BARANG	Napel Sambungan
TYPE / BRAND	Reducer Uk. 8 x 10
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Planetary, FBG, FBD, Super Mixer, dan Blister

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

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Avarage 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



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SPAREPARTS JUSTIFICATIONS

Nomor : SP-PNU-017

Tanggal : 6 November 2023

Revisi : 00

NAMA BARANG	Napel Sambungan
TYPE / BRAND	Drat 17 Napel 10
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Blister

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Blister	Produksi U.1	6	12	72
2		Produksi U.2	2	12	24
3		Produksi U.3	1	12	12
4		Produksi U.4	7	12	84
TOTAL NAPEL SAMBUNGAN DRAT 17 NAPEL 10 TERPASANG					192 Pcs

A	Mean Time Between Failure (MTBF)	72 Months
B	MTBF Assumption	72 Months
C	Avarage Months consumption	192 Pcs/ 72 Months = 2,7 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2,7 \times 2 = 5,4 = 5$ Pcs
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 5 = 8 = 10$ 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

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-PNU-027 Tanggal : 12 Februari 2024 Revisi : 00
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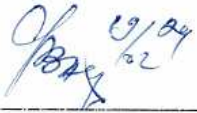
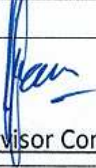
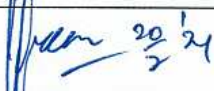
NAMA BARANG	Napel Sambungan
TYPE / BRAND	Drat 13 Nozel 8
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Vacuum Transfer, Super Mixer, Stripping, Washing Ampoule, dan Washing Vial

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	Avarage Months consumption	194 Pcs/ 60 Months = 3,2 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 3,2 \times 2 = 6,4 = 6$ Pcs
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 6 = 9 = 10$ 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



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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-PNU-013

Tanggal : 12 Februari 2023

Revisi : 00

NAMA BARANG	Napel Sambungan
TYPE / BRAND	Tee Napel 8
PACKAGING ORIGINAL	1 Pack @ 10 Pcs
DIGUNAKAN UNTUK	Coating, Super Mixer, Washing Vial, Washing Ampoule, Destiller, PSG, dan Stripping

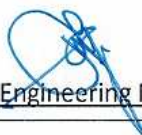
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Coating	Produksi U 3	2	6	12
2		Produksi U.4	3	6	18
3	Super Mixer	RND U.1	1	4	4
4		Produksi U.3	3	4	12
5		Produksi U.4	5	4	20
6	Washing Ampoule	Produksi U. 1 Steril	1	8	8
7		Produksi U. 6A Steril	2	8	16
8	Washing Vial	Produksi U. 1 Steril	1	6	6
9		Produksi U. 6A Steril	1	6	6
10	Destiller	Produksi U.1 Steril	1	6	6
11		Produksi U. 6A Steril	1	6	6
12		Produksi U. 6B Steril	1	6	6
13	PSG	Produksi U.1 Steril	1	2	2
14		Produksi U. 6A Steril	1	2	2
15		Produksi U. 6B Steril	1	2	2

16	Stripping	Produksi U.2	2	2	4
17		Produksi U.3	3	2	6
18		Produksi U.4	8	2	16
TOTAL NAPEL SAMBUNGAN ANGIN TEE NAPEL 8 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
5	10

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

 <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

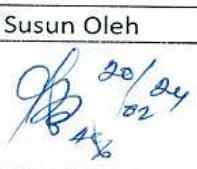
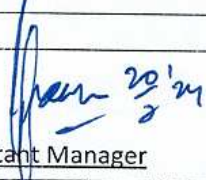
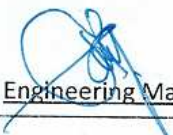
- a) Barang (Napel Sambungan Angin Uk.10) setiap 1 pcs digunakan untuk penggantian selama 2 bulan, pada 1 unit produksi.
- b) Kebutuhan perbulan Napel Sambungan Angin Uk.10 untuk 1 unit produksi :
1 Pcs / 2 Bulan = 0,5 Pcs

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 x 2] = 8 Pcs
- D. Decide to maintain Order Point (100% - 150%) : [C x 150%]
[8 x 150%] = 12 = 20 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