

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	IMO19047	Selang Silicone			TSI-19 Toyosilicone Uk. 19.0mm X 28.0mm	M	07-Apr-26	20	PF000348	PT AMMARINDO GLOBAL SEJAHTERA	13	14	20	SP-PNU-030
2	IMO19047	Selang Silicone			TSI-19 Saint Gobain ID : 0.375" X 0.625" X L 50 FT	M	-	-	-	-	0	20	30	SP-PENU-033
3	IMO19047	Selang Silicone	ABW00018		ID : 7 mm , OD : 11 mm, Saint Gobain 3350	M	19-May-25	15	PW017564 (P25T0299)	JAYA NIAGA SEMESTA	0	20	30	SP-PNU-031
4	IMO19047	Selang Silicone			Uk. ID : 1.7 X OD : 19.5 mm TSI-12	M	21-Feb-25	60	PW015588 (P25T0125)	JAYA NIAGA SEMESTA	0	20	30	SP-PENU-032
5.		Selang Silicone	ABW00022		Uk. 5/16" X 7/6"	M	17-Apr-26	30	PW028195 (TK260304)	PT JAYA NIAGA SEMESTA	15	21	30	SP-PNU-035

Catatan :

Permintaan Selang Silicone TSI-19 Toyosilicone Uk. 19.0mm X 28.0mm, TSI-19 Saint Gobain ID : 0.375" X 0.625" X L 50 FT, ID : 7 mm , OD : 11 mm, Saint Gobain 3350 & Uk. ID : 1.7 X OD : 19.5 mm TSI-12 Sudah berada di minimum stock sehingga perlu diajukan terhadap Selang Silicone TSI-19 Toyosilicone Uk. 19.0mm X 28.0mm, TSI-19 Saint Gobain ID : 0.375" X 0.625" X L 50 FT, ID : 7 mm , OD : 11 mm, Saint Gobain 3350 , Uk. ID : 1.7 X OD : 19.5 mm TSI-12 & Selang Silicone ABW00022 Uk. 5/16" X 7/6" Tersebut.

SPAREPARTS CONTROLLER

AJKA AMIRIN

Asst. Manager

FIRMAN ARDI B

MANAGER

HERMAWAN WIDYAPRASETYA



PT. MERSIFARMA TM

DIVISI ENGINEERING
SUKABUMI INDONESIABIN CARD
ENGINEERING

Selang silicone (Toyosilicone Hose) Uk. 19.0 mm x 28.0 (mm)

NAMA BARANG : LOKASI : Lanix

KODE BARANG : 1M000431 MINIMUM STOK :

SATUAN : Meter ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
1/2 ²⁴			20	pt. Andalan Teknik
1/2 ²⁴		20	-	u/ Selang Transfer WFI "0124"
04/07 ²⁴	30		30	pt. Andalan Teknik
11/07 ²⁴		3	27	u/ User point WFI ke Mixing Tank 100 l
		3	24	Transfer Tank 100 l
		2	22	u/ User point WFI ke Washing Ampoule
		3	19	u/ User point pw ke Washing Ampoule Unit 1 Steril
		5	14	u/ User point pw

TGL	IN	OUT	JUMLAH	KETERANGAN
				ke Washing Vial
		5	9	u/ User point WFI ke Washing Vial
		5	4	u/ User point WFI ke Washing Ampoule
		4	-	u/ User point WFI ke Mixing Tank 1000 l
10/12 ²⁵	20		20	pt. Ammanindo Global Segahtera No. po: p25T0814 BK- 214
11/02 ²⁶		10	10	
13/02 ²⁶		5	5	BK- 263
07/04 ²⁶	20		25	BM. OGG
14/04 ²⁶		12	13	BK- SOS

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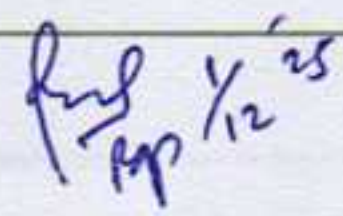
NAMA BARANG	Selang silicone (Toyosilicone Hose) Uk. 19.0 mm x 28.0 (mm)
TYPE / BRAND	TSI - 19
DIGUNAKAN UNTUK	Mesin WFI, Transfer / Filtrasi, Mesin Washing Vial dan Wassing Ampul
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin WFI	R. Mixing Sterilisasi Akhir (PCT Infus)	1	2.5	2.5
2	Transfer / Filtrasi	R. Mixing Sterilisasi Akhir (PCT Infus)	1	5	5
3	Distribusi WFI	R. Mixing Sterilisasi Akhir (Ampul)	1	2.5	2.5
4	Transfer / Filtrasi	R. Mixing Sterilisasi Akhir (Ampul)	1	5	5
5	Distribusi WFI	Ruang Mixing Aseptik	1	2.5	2.5
6	Transfer / Filtrasi	Ruang Mixing Aseptik	1	10	10
7	Transfer	Mesin Filling Vial Infus	1	12	12
8	Mesin Washing Vial	Unit 1 Steril	1	5	5
9	Mesin Washing Ampul	Unit 1 Steril	1	5	5
10	Mesin Mixing	Unit 6 A Steril	1	10	10
11	Mesin Filling	Unit 6 A Steril	1	3	3
12	Mesin Washing	Unit 6 A Steril	1	5	5
13	Mesin Mixing	Unit 6 B Steril	1	10	10
14	Mesin Washing (WFI)	Unit 6 B Steril	1	5	5
Selang silicone (Toyosilicone Hose) Uk. 19.0 mm x 28.0 (mm)					82 Meter

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Average Months consumption	82,5 Meter / 12 Months = 6,875 Meter
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 6,875 \times 2 = 13,75 = 14$ Pcs
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 14 = 21$ Pembulatan 20 Mtr (Packaging Originalnya di 10 Mtr)

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
14	20 (2 bulan ROL)

Di Susun Oleh	Diperiksa		Mengetahui
	 <u>Supervisor Compliance</u>	 <u>Assistant Manager</u>	 <u>Engineering Manager</u>

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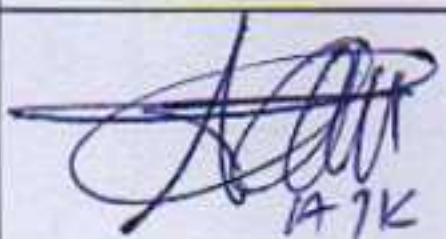
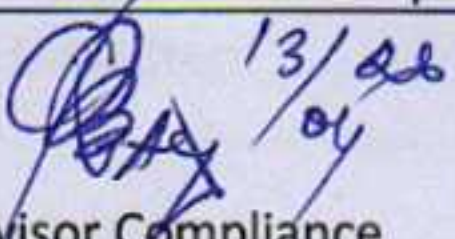
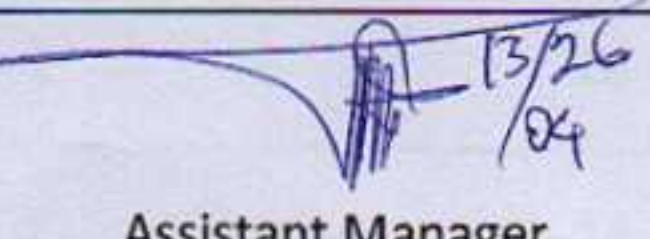
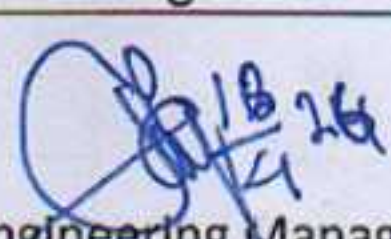
NAMA BARANG	Selang Silicone
SIZE / BRAND	Uk. ID : 0.375" X OD : 0.625" X L 50 FT mm
DIGUNAKAN UNTUK	Filling Syrup, Filling High Fine, Filling Vial, dan Filling Ampoule

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	PANJANG BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Filling Syrup xiongshun	Produksi U.1	2	30	60
2	Filling Syrup Shanghai Maria	Produksi U.1	1	18	18
3	Coating	Produksi Unit 3	1	15	15
4	Filling High Fine	Produksi U.5	1	18	18
5	Filling Ampoule	Produksi U.1 Steril	1	24	24
6		Produksi U.6A Steril	2	48	96
7	Filling Vial	Produksi U. 1 Steril	1	24	24
8		Produksi U. 6A Steril	1	24	24
TOTAL SELANG SILICONE TERPASANG					279 Meter

A	Mean Time Between Failure (MTBF)	24 Months
B	MTBF Assumption	24 Months
C	Avarage Months consumption	279 Meter/ 24 Months = 10 meter
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2 \times 10 = 20 \text{ Meter}$
F	Decide to maintain Order Point (100 – 150 %)	$(150\% \times E) = 150\% \times 20 = 30 \text{ meter}$ @Pembulatan Menjadi 30 Meter

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
20	30

Di Susun Oleh	Diperiksa		Mengetahui
 13/26 09	 13/26 09 <u>Supervisor Compliance</u>	 13/26 09 <u>Assistant Manager</u>	 13/26 09 <u>Engineering Manager</u>

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NAMA BARANG	Selang Silicone
SIZE / BRAND	ID : 7 mm OD : 11 mm / Saint Gobain Tygon 3350 ABW00018
DIGUNAKAN UNTUK	Filling Syrup, Filling High Fine, Filling Vial, dan Filling Ampoule

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	PANJANG BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Filling Syrup xiongshun	Produksi U.1	2	30	60
2	Filling Syrup Shanghai Maria	Produksi U.1	1	18	18
3	Coating	Produksi Unit 3	1	15	15
4	Filling High Fine	Produksi U.5	1	18	18
5	Filling Ampoule	Produksi U.1 Steril	1	24	24
6		Produksi U.6A Steril	2	48	96
7	Filling Vial	Produksi U. 1 Steril	1	24	24
8		Produksi U. 6A Steril	1	24	24
TOTAL SELANG SILICONE TERPASANG					279 Meter

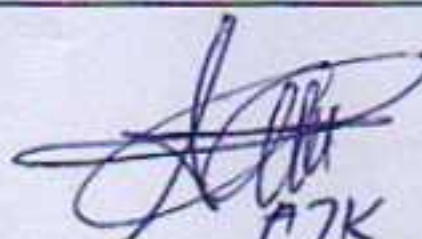
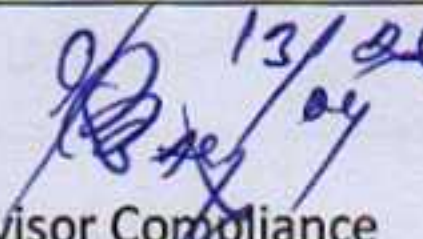
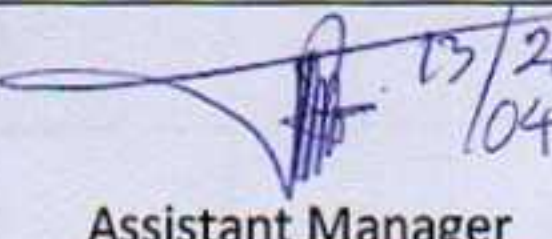
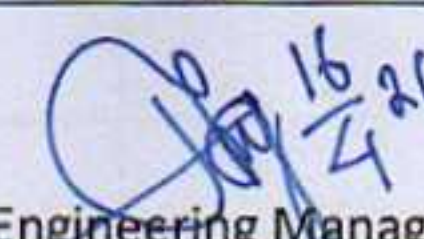
No PR : PW07564
No PO : P25T0299

SPAREPARTS JUSTIFICATIONS

A	Mean Time Between Failure (MTBF)	24 Months
B	MTBF Assumption	24 Months
C	Avarage Months consumption	279 Meter/ 24 Months = 10 meter
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2 \times 10 = 20 \text{ Meter}$
F	Decide to maintain Order Point (100 – 150 %)	$(150\% \times E) = 150\% \times 20 = 30 \text{ meter}$ @Pembulatan Menjadi 30 Meter

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
20	30

Di Susun Oleh	Diperiksa		Mengetahui
 A7K 13/26/04	 Supervisor Compliance 13/26/04	 Assistant Manager 13/26/04	 Engineering Manager 16/4/26

BIN CARD ENGINEERING

Selang Silicone Uk. 12 (ID. 12.7 x OD. 19.5 mm) TSI - 12

NAMA BARANG :

LOKASI

$$: \ln x x$$

KODE BARANG :

MINIMUM STOK :

SATUAN

: ~~100~~ Meter

ORDER QTY

8

[illegible]

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NAMA BARANG	Selang Silicone
SIZE / BRAND	Uk. ID : 12.7 OD : 19.5 mm
DIGUNAKAN UNTUK	Filling Syrup, Filling High Fine, Filling Vial, dan Filling Ampoule

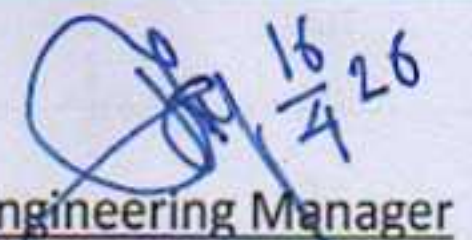
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	PANJANG BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Filling Syrup xiongshun	Produksi U.1	2	30	60
2	Filling Syrup Shanghai Maria	Produksi U.1	1	18	18
3	Coating	Produksi Unit 3	1	15	15
4	Filling High Fine	Produksi U.5	1	18	18
5	Filling Ampoule	Produksi U.1 Steril	1	24	24
6		Produksi U.6A Steril	2	48	96
7	Filling Vial	Produksi U. 1 Steril	1	24	24
8		Produksi U. 6A Steril	1	24	24
TOTAL SELANG SILICONE TERPASANG					279 Meter

No PR: Pw015588
No PO: P25T0125.

A	Mean Time Between Failure (MTBF)	24 Months
B	MTBF Assumption	24 Months
C	Avarage Months consumption	279 Meter/ 24 Months = 10 meter
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 X 10 = 20 Meter
F	Decide to maintain Order Point (100 – 150 %)	(150% x E) = 150% x 20 = 30 meter @Pembulatan Menjadi 30 Meter

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
20	30

Di Susun Oleh	Diperiksa		Mengetahui
 A7K	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : Tanggal : 27 November 2025 Revisi : 00
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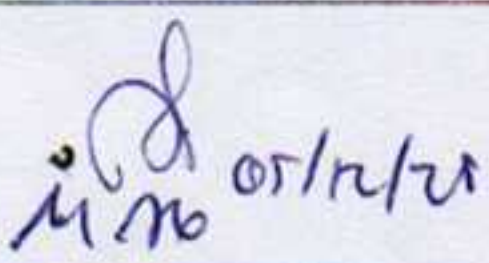
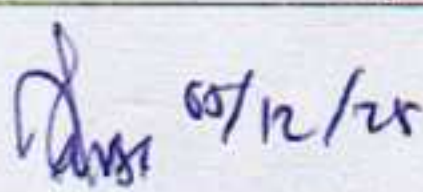
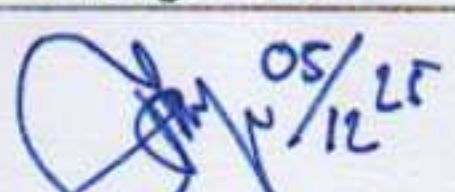
NAMA BARANG	Selang Silicone Uk. 5/16" x 7/16"
TYPE / BRAND	ABW00022 / Saint Gobain
DIGUNAKAN UNTUK	Mesin Filling Vial
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Filling Vial	Unit 6A Steril	1	64	64
TOTAL SELANG SILICONE UK. 5/16" x 7/16"					64 Mtr

A	Mean Time Between Failure (MTBF)	6 Months
B	MTBF Assumption	6 Months
C	Avarage Months consumption	64 Mtr / 6 Months = 10,6 Mtr
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 10,6 x 2 = 21,2 Mtr
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 21,2 = 31,8 = 32 Mtr Pembulatan menjadi 30 Mtr (Original Packing 15 Mtr)

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
21 Mtr	30 Mtr (2 Roll)

Di Susun Oleh	Diperiksa		Mengetahui
 M. No 05/12/25	 Supervisor Compliance 05/12/25	 Assistant Manager 05/12/25	 Engineering Manager 05/12/25