

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		Tie Rod	-	POS 8T	(SA8T/K) Male Rod End Drat Kanan	PCS	12-Dec-25	2	P25T0673	PT.ASIAN BERINDO	1	2	2	SP-MECH-084
2		Tie Rod	-	PHS 8T	(SI8T/K) Female Rod End Drat Kanan	PCS	12-Dec-25	2	P25T0673	PT.ASIAN BERINDO	1	2	2	SP-MECH-083
3	ISP00242	Oil Seal	-	-	Hand Pallet 3 Ton	PCS	23-Jan-25	5	PW013371	KAWAN LAMA SOLUSI. PT	3	3	5	SP-MECH-098
4	IMO14034	Nozzle	-	-	Washing Botol Vial (U.1 Steril)	PCS	24-Oct-23	12	PR146718	Wiratama Lusindo	0	16	24	SP-MECH-099
6	IMO16441	Pisau Cramping	-	-	Vial Liquid Filling SS 304	PCS	10-Nov-25	33	PW026809	BENGKEL CAHAYA TEHNIK	3	5	8	SP-MECH-029
7	IMO07115	Gear Transimi <i>Transmis</i>	-	-	Cramping Vial Bahan Bronze DIA : 84 mm 40 Tebal Gear 19 mm	PCS	24-Oct-25	2	PW021766	BENGKEL CAHAYA TEHNIK	1	1	2	SP-MECH-0100
8	IMO02035	Bearing	-	-	6007 2 ZR HT 2 ZZ SWC (HI-TEMP)	PCS	10-Dec-25	4	P25T0743	PT MGEA AZMENDO UTAMA	4	8	12	SP-MECH-0101
9	IMO14020	Nozzle	-	-	Filling Ampoule SS 316 Uk. 1-2ml	PCS	06-Aug-25	48	PW017788	Hunan Sunlife Pharma Technol	14	16	48	SP-MECH-0101

Catatan :

Permintaan Tie Rod, Oil Seal, Nozzle, Pisau Cramping, Gear Transmisi & Bearing Dengan Type di Atas - Sudah berada di minimum Stock Sehingga Perlu Diajukan Tie Rod, Oil Seal, Nozzle, Pisau Cramping, Gear

SPAREPARTS CONTROLLER

[Signature] 13/26.
105
AJKA AMIRIN

Asst. Manager

[Signature] 13/26
105
FIRMAN ARDI B

MANAGER

[Signature] 13/26
105
HERMAWAN WIRYAPRASETYA



Tie Rod Type. POS8T/K (SA8T/K) Male Rod End Drat Kanan

ORDER QTY :

146436-021023-01

L : M-4

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-MECH-084 Tanggal : 25 APRIL 2026 Revisi : 00
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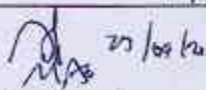
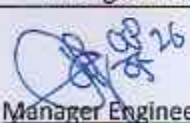
NAMA BARANG	Tie Rod
TYPE / BRAND	POS8T Male Rod End Drat Kanan
DIGUNAKAN UNTUK	MESIN FILLING AMPOULE

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	FILLING AMPOULE	Produksi U.6A AS	1	2	2
2		PRODUKSI U.6A SA	1	2	2
TOTAL TIE ROD PHS8T TERPASANG					4 Pcs

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	4 Pcs/ 12 Months = 0.3 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 X 0.3 = 1 Pcs @Pembulatan menjadi 2, karna 1 set
F	Decide to maintain Order Point (100% - 150%)	(100% x E) = 150% x 1 = 2 Pcs

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	2

Di Susun Oleh	Diperiksa		Mengetahui
 25/26/09. PIC	 25/04/26 Supervisor Compliance	 09/26/05 Assistant Manager	 09/26/05 Manager Engineering



Tie Rod Type: PHS8T/K (S18T/K) Female Rod End Drag Kanan

LOKASI

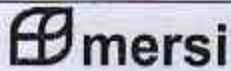
MINIMUM STOK :

ORDER QTY

$$\begin{array}{r} 12 \overline{) 25} \\ \underline{12} \\ 13 \end{array}$$

TGL

L: M-4



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-MECH-083

Tanggal : 25 APRIL 2026

Revisi : 00

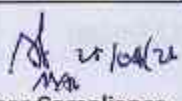
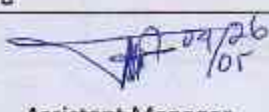
NAMA BARANG	Tie Rod
TYPE / BRAND	PHS8T Female Rod End Drat Kanan
DIGUNAKAN UNTUK	MESIN FILLING AMPOULE

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	FILLING AMPOULE	Produksi U.6A AS	1	2	2
2		PRODUKSI U.6A SA	1	2	2
TOTAL TIE ROD PHS8T TERPASANG					4 Pcs

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	4 Pcs/ 12 Months = 0.3 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 X 0.3 = 1 Pcs @Pembulatan menjadi 2, karna 1 set
F	Decide to maintain Order Point (100% - 150%)	(100% x E) = 150% x 1 = 2 Pcs

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	2

Di Susun Oleh	Diperiksa		Mengetahui
 25/25/26	 25/10/26 Supervisor Compliance	 25/04/26 Assistant Manager	 25/04/26 Manager Engineering

BIN CARD ENGINEERING F-12

Oil Seal Set (Hand Pallet)

NAMA BARANG : M019363 LOKASI : 1620

KODE BARANG : K00506073 MINIMUM STOK : 3

SATUAN : Set ORDER QTY : 5

TGL	IN	OUT	JUMLAH	KETERANGAN
13/2/24	2		2	
13/2/24		1	1	U/Perbaikan Hand Lift unit 1 non skru " 303/PPB/TK/11/24
23/2/24		1	-	U/Penggunaan Seal oli Hand pallet " 309/PPB/ TK/02/24 "
21/11/24	5		5	PT. Kawan Lama Solusi
21/11/24		1	4	U/Penggantian oil seal hand pallet yuday Sentera

TGL	IN	OUT	JUMLAH	KETERANGAN
				" 2436/TK "
12/12/24		1	3	U/Penggantian hand pallet 3T Yuday Sentera
				" 2591/TK "
7/1/25		2	1	U/Penggantian hand pallet Logistik U.2
17/1/25	5		6	" 45 /TK "
08/10/24		1	5	Pakan lama
08/10/24				U/Penggunaan oil seal Hand pallet 3Ton " /geg "
09/10/24		1	4	U/Penggunaan Seal Hand pallet " /gib "



BIN CARD ENGINEERING

LOKASI :

MINIMUM STOK :

ORDER QTY :

[illegible]

L: F-12.

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NAMA BARANG	Seal Hand Pallet
KAPASITAS	3 Ton
DIGUNAKAN UNTUK	Hand Pallet 3 Ton
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Hand Pallet 3 Ton	Produksi U.1 Steril	1	1	1
2		Produksi U.1	1	1	1
3		Produksi U.2	3	1	3
4		Produksi U.3	3	1	3
5		Produksi U.4	4	1	4
6		Produksi U.5	2	1	2
7		Produksi U.6A Steril	1	1	1
8		Produksi U.6B Steril	1	1	1
9		Gudang Sentral	8	1	8
TOTAL SEAL HAND PALLET 3 TON TERPASANG					24 Pcs

A	Mean Time Between Failure (MTBF)	18 Months
B	MTBF Assumption	18 Months
C	Average Months consumption	24 Pcs/ 18 Months = 1,3 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 1,3 \times 2 = 2,6 = 3 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 3 = 5 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
3	5

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 11/24 Engineering Manager

BIN CARD
ENGINEERING M-2

Nozzle Washing Botol (U.1 Steril)

NAMA BARANG : LOKASI : T-4

KODE BARANG : 15014038 MINIMUM STOK : 15

SATUAN : pa ORDER QTY : 24

TGL	IN	OUT	JUMLAH	KETERANGAN
02/06	12		12	wiratama usando
20/06	12	12	24	Wiratama usando
29/06		5	19	4/washing 6x " 131 / fresh"
				" 1/29 "
24/8		12	27	"w/washing Amor u.2 steril
				" 165 / steril u.1 "
30/8		7	-	"w/washing vial u.2 steril " 168 / from steril "

[illegible]

L. M-3

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NAMA BARANG	Nozzle Washing Botol Vial U.1 steril
TYPE / BRAND	
DIGUNAKAN UNTUK	Washing Botol Vial China Sun
PEMBELIAN	Lokal

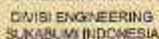
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Washing Botol Vial China Sun	Produksi U.1 Steril	1	24	24
TOTAL NOZZLE WASHING BOTOL VIAL U.1 STERIL TERPASANG					24 Pcs

A	Mean Time Between Failure (MTBF)	3 Months
B	MTBF Assumption	3 Months
C	Avarage Months consumption	24 Pcs/ 3 Months = 8 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 8 \times 2 = 16 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 16 = 24 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
16	24

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager



L: M-3

SPAREPARTS JUSTIFICATIONS

Nomor : SP-MECH-029
 Tanggal : 26 FEBRUARI 2026
 Revisi : 00

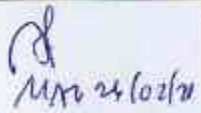
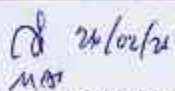
NAMA BARANG	Pisau Cramping SS 304
TYPE / BRAND	
DIGUNAKAN UNTUK	Mesin Creamping Vial
PEMBELIAN	

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	CREAMPING VIAL	Produksi U.6A STERIL	1	30	30
TOTAL PISAU CREAMPING SS 304 TERPASANG					30 Pcs

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	30 Pcs/ 12 Months = 2.5 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 x 2.5 = 5 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 5 = 7.5 = 8 Pcs

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
5	8

Di Susun Oleh	Diperiksa		Mengetahui
 M. M. 26/02/26	 Supervisor Compliance	 Assistant Manager	 Engineering Manager



DIVISI ENJINEERING

BIN CARD

ENGINEERING

Gear Transmitt Cramping Viol

Bahan Bronze Dia. 84mm 40 Pitch Tebal Gear 19mm

NAMA BARANG

LUKAS

KODE BARANG

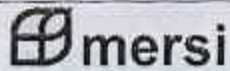
MINIMUM STOK :

SATUAN

ORDER QTY

[illegible][illegible]

L: M-9



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PT. MERSIFARMA TM,
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 30 Oktober 2025

Revisi : 00

NAMA BARANG	Gear Transmisi Cramping Vial
TYPE / BRAND	-
DIGUNAKAN UNTUK	Mesin Cramping Vial
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Cramping Vial	Unit 1 Steril	1	1	1
TOTAL GEAR TRANSMISI CRAMPING VIAL TERPASANG					1 Pcs

A	Mean Time Between Failure (MTBF)	6 Months
B	MTBF Assumption	6 Months
C	Avarage Months consumption	1 Pcs/ 6 Months = 0,16 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,16 \times 2 = 0,32 = 1 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 1 = 1,5 = 2 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
1	2

Di Susun Oleh	Diperiksa		Mengetahui
 30/10/25 ms	 30/10/25 Supervisor Compliance	 atn FNB Assistant Manager	 21/10/25 Engineering Manager

mersi
PT. MERSIFARMA TM
DIVISI ENGINEERING
BUKABUMI INDONESIA

Bearing Type: 6007 2 ZR HT 2 ZZ SWC (Hi-Temp)

NAMA BARANG : _____ LOKASI : M-4

KODE BARANG : 1M002460 MINIMUM STOK :

SATUAN : DCS ORDER QTY :

[illegible][illegible]

L: M-5

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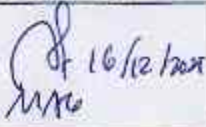
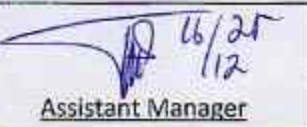
	<u>REQUISITS</u>
NAMA BARANG	Bearing Type. 6007 2ZR HT2 ZZ SWC High Temperature
TYPE / BRAND	-
DIGUNAKAN UNTUK	Mesin Tunnel
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Tunnel	Unit 1 Steril	2	16	16
2	Mesin Tunnel	Unit 6 A	4	32	32
TOTAL BEARING TYPE. 6007 2 ZR HT2 SWC HIGH TEMPERATURE					48 Pcs

A Mean Time Between Failure (MTBF)	12 Months
B MTBF Assumption	12 Months
C Avarage Months consumption	48 Pcs/ 12 Months = 4 Pcs
D Lead Time	2 Months (From SPB)
E Decide to maintain minimal stock	(C x D) = 4 x 2 = 8 Pcs
F Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 8 = 12 Pcs

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
8	12

Di Susun Oleh	Diperiksa		Mengetahui
 16/12/2025 Supervisor Compliance	 16/12/2025 Assistant Manager	 16/12/2025 Engineering Manager	 16/12/2025 Engineering Manager



mersi

PT. Mersifarma TM

DIVISI FARMASI INDUSTRIAL

BIN CARD
ENGINEERING

Nozzle Filling Ampoule SS 316 Utk. 1 - 2 MI

NAMA BARANG : LOKASI : ~~BRAND~~ P1-3
 KODE BARANG : 1M014000 MINIMUM STOK : 16
 SATUAN : pr ORDER QTY : 48

TGL	IN	OUT	JUMLAH	KETERANGAN
11/02 ²⁵	32		32	Hunan Sanlife Pharma Techno
12/02 ²⁵		12	20	U/Masin Filling Ampoule UMG 6A "248"
22/04 ²⁵		12	8	U/Filling Ampoule U.2 9.1.1.1 "739/1A"
23/06 ²⁵		8	-	U/Masin Filling Ampoule UMG 1 0026 / Prod Sesi
6/08 ²⁵	48		48	Hunan
20/08 ²⁵		12	36	U/Filling Ampoule UMG 6A "Produk Extra 1.0.1"
20/02 ²⁶		12	24	BK-250
TGL	IN	OUT	JUMLAH	KETERANGAN
09/05 ²⁶		5	19	BK-625

L: M-3

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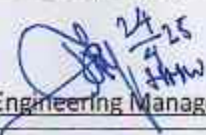
NAMA BARANG	Nozzle Filling Ampul SS 316
SIZE AMPOULE	1-2 ml
DIGUNAKAN UNTUK	Filling Ampul
PEMBELIAN	Import

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	PANJANG BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Filling Ampul 1-2 ml	Produksi U.6A Steril	2	12	24
2		Produksi U.1 Steril	1	8	8
TOTAL NOZZLE FILLING AMPUL SS 316 1-2 ml STERIL TERPASANG					32 Pcs

A	Mean Time Between Failure (MTBF)	8 Months
B	MTBF Assumption	8 Months
C	Avarage Months consumption	32 Pcs/ 8 Months = 4 Pcs
D	Lead Time	4 Months (From SPB) [Import from cina]
E	Decide to maintain minimal stock	$(C \times D) = 4 \times 4 = 16 \text{ Pcs}$
F	Decide to maintain Order Point (1 Years Consumption)	$(12 \times C) = 4 \times 12 = 48 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
16	48

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager