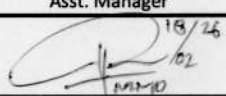


SURAT PERMINTAAN BARANG

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	IMO02035	Bearing	SKF	6900 ZZ		PCS					0	3	5	SP-MECH-018
2	IMO06270	Pillow Block	YFH	UCFC 210		PCS	10-Feb-26	2	PW026039	PT. SUMBERPARTS BERINDO	1	2	3	SP-MECH-016
3	IMO02035	Bearing	SKF	HMK 1616		PCS	02-Jan-24	12	PR147629	Holongindo Teknik	4	8	12	SP-MECH-020
4	IMO07091	Gear Transmisi			Ø Luar : 45mm, Ø Dalam : 24mm, Jumlah Gigi : 29	PCS	16-Dec-25	6	PW017714	CV. Anugrah Jaya Abadi.	4	4	6	SP-MECH-021
5	IMO07091	Gear Transmisi			Ø Luar : 45mm, Ø Dalam : 24mm, Jumlah Gigi : 28	PCS	16-Dec-25	6	PW017714	CV. Anugrah Jaya Abadi.	2	3	5	SP-MECH-022
6	IMO20279	Timing Belt	BANDO	260 XL		PCS	02-Feb-26	2	PW026651	PT.SLS BERINDO	2	4	6	SP-MECH-19
7	IMO02035	Bearing	SKF	32208 AI		PCS	-	-	-	-	1	4	6	SP-MECH-010

Catatan :

* Permintaan Bearing 6900 ZZ, Pillow Block UCFC 210, Gear transmisi Gigi 28 & 29, Serta Timing Belt 260 XL sudah dibawah minimum stock sehingga perlu diajukan permintaan terhadap Bearing 6900 ZZ, Pillow Block UCFC 210, Gear transmisi Gigi 28 , 29, Timing Belt 260 XL & Bearing 32208 AI Tersebut.

Sparepart Controller	Asst. Manager	MANAGER
 18/26 02	 18/26 102	 18/26 2
AJKA AMIRIN	FIRMAN AB	HERMAWAN WIDYARASETYA

Bearing Merk. NTN G900 ZZ

NAMA BARANG : LOKASI : D-1
KODE BARANG : MINIMUM STOK :
SATUAN : PCS ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
22 Des 23			39	
09/2/24		4	35	u/ Rotate Filling Ampoule U.6 264/PPB/114/1/24"
15/2/24		2	33	u/ Filling Ampoule U.6 264/PPB/114/1/24"
25/2/24		4	29	u/ conveyor
				timbangan v.2 "1532/tk"
29/2/24		2	27	u/ conveyor
				timbangan karboning v.2 "1554/tk"
30/2/24		4	23	u/ Re-Bearing Mesin Blowing
TGL	IN	OUT	JUMLAH	KETERANGAN
				U.6 1574/ PPB/114/1/24"
30/2/24		4	19	u/ Re-Bearing Rotary Ampoule Sterilisasi Akhri
				U.6 1574/ PPB/114/1/24"
23/1/25		2	17	u/ Filling Ampoule U.6 "160/tk"
03/10/25		8	9	u/ Re-Bearing Mesin Blowing Unit 6B 1871"
16/10/25		4	5	u/ Re-Bearing Mesin Rotary Ampoule Filling Asepik Unit 6B "1956"
12/2/25		2	3	u/ Re-Bearing Rotate

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-MECH-018 Tanggal : 12 FEBRUARI 2026 Revisi : 00
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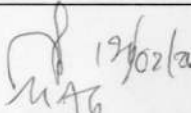
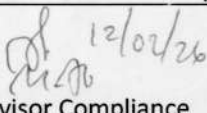
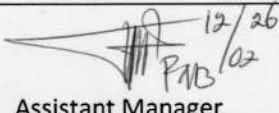
NAMA BARANG	Bearing
TYPE / BRAND	6900 ZZ
DIGUNAKAN UNTUK	Filling Ampoule

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
	FILLING AMPOULE	UNIT 6A STERIL	2	4	8
TOTAL 6900 ZZ TERPASANG					8 Pcs

A	Mean Time Between Failure (MTBF)	6 Months
B	MTBF Assumption	6 Months
C	Avarage Months consumption	8 Pcs/ 6 Months = 1.3 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 X 1.3 = 3 Pcs
F	Decide to maintain Order Point (100% - 150%)	(100% x E) = 100% x 4 = 5 Pcs

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
3	5

Di Susun Oleh	Diperiksa		Mengetahui
 12/02/26 <u>Manager Engineering</u>	 12/02/26 <u>Supervisor Compliance</u>	 12/26 <u>Assistant Manager</u>	

NAMA BARANG : Bearing Fillow Block Type. UCFC 210 : *Mr. A* 6-4

KODE BARANG : 1M006270 MINIMUM STOK :

SATUAN	:	per	ORDER QTY	:
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 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-MECH-016
		Tanggal : 11 FEBRUARI 2026
		Revisi : 01

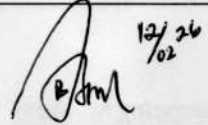
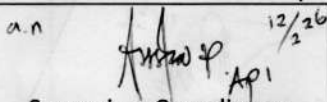
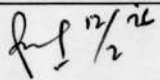
NAMA BARANG	Pillow Block
TYPE / BRAND	UCFC 210
DIGUNAKAN UNTUK	Mesin Crusher
PEMBELIAN	Lokal

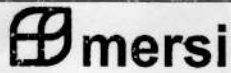
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Crusher	Ex Unit 2	1	2	2
TOTAL PILLOW BLOCK UCFC 210 TERPASANG					2 Pcs

A	Mean Time Between Failure (MTBF)	4 Months
B	MTBF Assumption	4 Months
C	Avarage Months consumption	4 Pcs/ 6 Months = 0.6 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 x 0.6 = 2 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 3

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	3

Di Susun Oleh	Diperiksa		Mengetahui
 12/26 102	 12/26 Supervisor Compliance	 12/26 Assistant Manager	Engineering Manager



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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-MECH-020

Tanggal : 4 Desember 2023

Revisi : 00

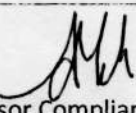
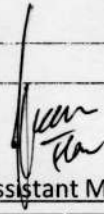
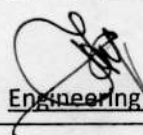
NAMA BARANG	Bearing
TYPE / BRAND	HMK 1616
DIGUNAKAN UNTUK	Mesin Cetak
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Cetak	Produksi U.1	3	16	48
2		Produksi U.2	5	16	80
3		Produksi U.3	3	16	48
4		Produksi U.4	10	16	160
TOTAL BEARING HMK 1616 TERPASANG					336 PCS

A	Mean Time Between Failure (MTBF)	84 Months
B	MTBF Assumption	84 Months
C	Avarage Months consumption	336 Pcs/ 84 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

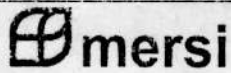
Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

Gear Transmisi Uk. Ø OD: 45mm, ID: 24mm, Jumlah Gigi: 29 Pc

NAMA BARANG : LOKASI : A-14
KODE BARANG : 1M007092 MINIMUM STOK : 4
SATUAN : pcs ORDER QTY : 6

TGL	IN	OUT	JUMLAH	KETERANGAN
20 Des 23			6	
1 April 24		1	5	✓ Cera 24 v. 4 " 155 / tk "
19 Sep 24		1	4	✓ Cera 24 75 v. 4 " 1937 / tk "
20 Sep 24		2	2	✓ Feeder Cera 24 v. 2 " 1939 / tk "
3/12/24		1	1	✓ Mesin cetak 51 unit 4 " 2538 "
09/12/24	6		7	CV. Anugrah Jaya Abadi

TGL	IN	OUT	JUMLAH	KETERANGAN
15/1/25		1	6	✓ Penggantian Gear Feeder Cera 51 v. 4 " 103 / tk "
4/3/25		2	4	✓ Cera 24 v. 4 (Feeder) " 482 / tk "
22/4/25		2	2	✓ Penggantian Gear Feeder Cera 24 v. 4 " 737 / tk "
05/05/25		1	1	✓ Mesin cetak 45 unit 4 " 1248 "
16/12/25	6		7	CV. Anugrah Jaya Abadi No. PO: P25T7533



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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-MECH-021

Tanggal : 17 Oktober 2024

Revisi : 00

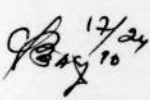
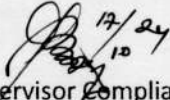
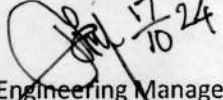
NAMA BARANG	Gear Transmisi
SIZE	Ø luar : 45 mm, Ø Dalam : 24 mm, Jumlah Gigi : 29
PEMBELIAN	Lokal
DIGUNAKAN UNTUK	Mesin Cetak

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Cetak	Produksi U.1	3	10	30
2		Produksi U.2	5	10	50
3		Produksi U.3	3	10	30
4		Produksi U.4	10	10	100
TOTAL GEAR TRANSMISI Ø LUAR : 45 mm, Ø DALAM : 24 mm, JUMLAH GIGI : 29 TERPASANG					210 PCS

A	Mean Time Between Failure (MTBF)	120 Months
B	MTBF Assumption	120 Months
C	Avarage Months consumption	210 Pcs/ 120 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%)	$(150\% \times E) = 150\% \times 4 = 6 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	6

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

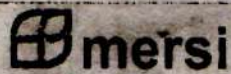
6-10

- Gear Transmisi Uk. Ø OD: 45mm, ID: 24mm, Jumlah Gigi: 28 Pcs

NAMA BARANG :	LOKASI :	A-14
KODE BARANG : 1M007094	MINIMUM STOK :	3
SATUAN : pcs	ORDER QTY :	5

TGL	IN	OUT	JUMLAH	KETERANGAN
20 Des 23			1	
22 Apr 24		1	—	✓/Fleder cetak
				45 U.4 707/11
10/03	5		5	PR. ASRI FARMATEKNOLOGI
22/4 25		2	3	✓/Penggantian
				Gear Feeder
				Cetak Accura
				45 U.2
				737/411
15/04 24		1	2	✓/Penggantian
				Gear Feeder cetak
				Accura ar
				1342 Tlc

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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor **SP-MECH-022**

Tanggal : 12 September 2023

Revisi : 00

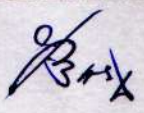
NAMA BARANG	Gear Transmisi
Size	Ø luar : 45 mm, Ø Dalam : 24 mm, Jumlah Gigi : 28
DIGUNAKAN UNTUK	Mesin Cetak Accura 35, 45, dan 81
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Cetak Accura 35	Produksi U.3	1	16	16
2		Produksi U.4	3	16	48
3	Mesin Cetak Accura 45	Produksi U.2	2	16	32
4		Produksi U.3	1	16	16
5		Produksi U.4	2	16	32
6	Mesin Cetak Accura 81	Produksi U.4	1	16	16
TOTAL GEAR TRANSMISI Ø LUAR : 45 mm, Ø DALAM : 24 mm, JUMLAH GIGI : 28 TERPASANG					160 PCS

	Mean Time Between Failure (MTBF)	120 Months
B	MTBF Assumption	120 Months
C	Avarage Months consumption	160 Pcs/ 120 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%)	$(150\% \times E) = 150\% \times 3 = 4,5 = 5 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
3	5

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

NAMA BARANG : Timing Belt 260 XL LOKASI : V-Self
KODE BARANG : 1M020279 MINIMUM STOK : 1
SATUAN : per ORDER QTY : 2

TGL	IN	OUT	JUMLAH	KETERANGAN
20/1/24			1	
15/05/24		1	-	u/penggantian Belt Kling Ds "01 App/prod/24"
23/2/24	3		3	Purchasing
5/9/24		1	2	u/penggantian Roda Labeling V.12 U-6A "11824 TK"
20/9/24		1	1	u/Labeling U-6A "1945/TK"

TGL	IN	OUT	JUMLAH	KETERANGAN
10/10/24		1	-	u/main labeling Ual DTS/APP prod 600/4/24
14/11/24	2		2	PT. SLS Bez- rindo
17/1/25		1	1	u/Blister DPH 1 U.2 non Steril "1181TK"
24/1/25		1	-	u/Blister DPH U.1 "142 TK"
16/03/25	2		2	SLS Bezido
17/6/25		2	-	u/Filling DTS Dry Syrul U-2 "019/11022"

SPAREPARTS JUSTIFICATIONS

Nomor **SP-MECH-019**
Tanggal : 27 Januari 2026
Revisi : 01

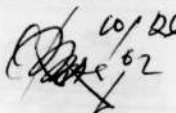
NAMA BARANG	Timing Belt
TYPE / BRAND	260 XL / Optibelt
DIGUNAKAN UNTUK	Filling Dry Syrup, dan Filling Syrup
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Filling Dry Syrup	Produksi U.2	1	4	4
2	Filling Syrup	Produksi U.1	2	4	8
TOTAL TIMING BELT 260 XL TERPASANG					12 Pcs

A	Mean Time Between Failure (MTBF)	6 Months
B	MTBF Assumption	6 Months
C	Avarage Months consumption	12 Pcs/ 6 Months = 2 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 4 \times 2 = 4 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 4 = 6$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	6

Di Susun Oleh	Diperiksa		Mengetahui
 10/02/26	 11/02/26 Supervisor Compliance	 11/02/26 Assistant Manager	 11/02/26 Engineering Manager



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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-MECH-011

Tanggal : 23 JANUARI 2026

Revisi : 00

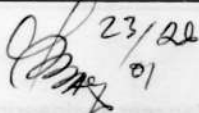
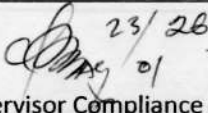
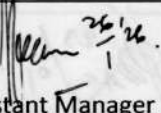
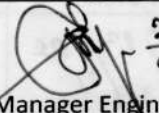
NAMA BARANG	Bearing
TYPE / BRAND	32208 SKF
DIGUNAKAN UNTUK	MESIN PLANETARY

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	PLANETARY	Produksi U.4	2	4	8
2		Produksi U.2	1	4	4
TOTAL BEARING 32208 TERPASANG					12 Pcs

A	Mean Time Between Failure (MTBF)	6 Months
B	MTBF Assumption	6 Months
C	Avarage Months consumption	12 Pcs/ 6 Months = 2 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 X 2 = 4 Pcs
F	Decide to maintain Order Point (100% - 150%)	(100% x E) = 100% x 4 = 6 Pcs

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	6

Di Susun Oleh	Diperiksa		Mengetahui
 23/26 01	 23/26 01 Supervisor Compliance	 26/26 1 Assistant Manager	 23/26 01 Manager Engineering



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PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-MECH-011

Tanggal : 23 JANUARI 2026

Revisi : 00

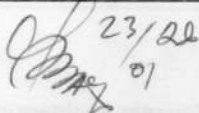
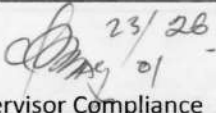
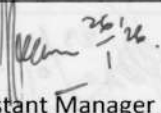
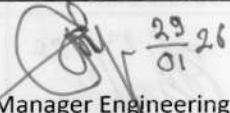
NAMA BARANG	Bearing
TYPE / BRAND	32208 SKF
DIGUNAKAN UNTUK	MESIN PLANETARY

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	PLANETARY	Produksi U.4	2	4	8
2		Produksi U.2	1	4	4
TOTAL BEARING 32208 TERPASANG					12 Pcs

A	Mean Time Between Failure (MTBF)	6 Months
B	MTBF Assumption	6 Months
C	Avarage Months consumption	12 Pcs/ 6 Months = 2 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 X 2 = 4 Pcs
F	Decide to maintain Order Point (100% - 150%)	(100% x E) = 100% x 4 = 6 Pcs

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	6

Di Susun Oleh	Diperiksa		Mengetahui
 23/26 01	 23/26 01	 26/26 1	 23/26 01
Supervisor Compliance	Assistant Manager	Manager Engineering	