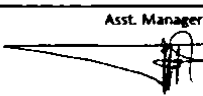


SURAT PERMINTAAN BARANG

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 / PO	Supplier				
1	IMO02035	Bearing	SKF	6003 ZZ		PCS	-	-	-	-	3	3	5	SP-MECH-174
2	IMO02035	Bearing	SKF	6808 ZZ		PCS	22-Jul-26	3	TK260356	CV HONGOLINDO TEHNIK	3	2	3	SP-MECH-175
3	IMO02035	Bearing	SKF	NA 4907		PCS	10-Jun-25	5	P25T0246	CV HONGOLINDO TEHNIK	1	3	5	SP-MECH-176
4	IMO02035	Bearing	-	HK 2016		PCS	20-Jun-24	3	P24T0422	CV HONGOLINDO TEHNIK	1	2	3	SP-MECH-177
5	IMO02035	Bearing	FBI	SS 6005 ZZ		PCS	29-Apr-26	15	TK260233	CV HONGOLINDO TEHNIK	8	4	8	SP-MECH-168
6	IMO02035	Bearing	FBI	693 ZZ		PCS	28-Nov-24	54	P24T0923	CV HONGOLINDO TEHNIK	21	36	54	SP-MECH-178
7	IMO02035	Bearing	-	ZWZ 7313 ACM		PCS	-	-	-	-	3	2	3	SP-MECH-179
8	IMO02035	Bearing	SKF	32208 AI		PCS	17-Mar-26	6	TK260185	PT SUMBERPARTS BERINDO	3	4	6	SP-MECH-011
9	IMO02035	Bearing	SKF	22308		PCS	24-Apr-26	3	TK260274	PT SUMBERPARTS BERINDO	1	2	3	SP-MECH-063
10	IMO02035	Bearing	SKF	32216 J2 / Q		PCS	26-Jan-26	3	P25T0900	PT SUMBERPARTS BERINDO	3	2	3	SP-MECH-180
11	IMO02035	Bearing	FBI	S 608 ZZ		PCS	12-Dec-26	50	P24T0902	CV HONGOLINDO TEHNIK	24	33	50	SP-MECH-181
12	IMO02035	Bearing	SKF	626 HZ		PCS	20-Aug-25	9	P25T0246	CV HONGOLINDO TEHNIK	7	6	9	SP-MECH-182
13	IMO02035	Bearing	SKF	606 RS		PCS	13-Aug-24	32	P24T0583	CV HONGOLINDO TEHNIK	0	21	32	SP-MECH-183
14	IMO02035	Bearing	SKF	608 ZZ		PCS	18-Feb-26	26	TK260105	PT SUMBERPARTS BERINDO	0	17	26	SP-MECH-184
15	IMO02035	Bearing	SKF	6201 ZZ		PCS	13-Feb-25	8	P25T0139	PT SUMBERPARTS BERINDO	4	5	8	SP-MECH-054
16	PMSN00099	Pillow Block	FYH	UCP 206 J		PCS	11-Jun-25	3	P25T0311	PT SUMBERPARTS BERINDO	2	2	3	SP-MECH-185

Catatan :

Permintaan Bearing Dengan type di atas ., Sudah berada pada minimum stock sehingga perlu diajukan terhadap Bearing Dengan type di atasTersebut.

SPAREPARTS CONTROLLER 19/26-08  AJKA AMIRIN	Asst. Manager 19/26-08  FIRMAN ARDI B	MANAGER 19/26-08  HERMAN WIDYAPRASETYA
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**BIN CARD
ENGINEERING**

Bearing Merk. NTN 6003 ZZ

NAMA BARANG : LOKASI : B-1

KODE BARANG : ~~11000000~~ 150008 MINIMUM STOK : 3

SATUAN : *Pcs* ORDER QTY : 5

[illegible][illegible]

SPAREPARTS JUSTIFICATIONS

Nomor
Tanggal: 21 Agustus 2023
Revisi: 00

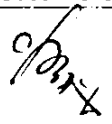
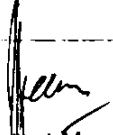
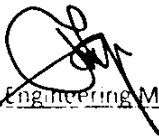
NAMA BARANG: Bearing
TYPE / BRAND: 6003 zz
DIGUNAKAN UNTUK: Washing Ampoule, Washing Vial, Cartoning, Stripping, dan Lift Orang
PEMBELIAN: Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Washing Ampoule	Produksi U.1 Steril	1	2	2
2		Produksi U.6A Steril	2	2	4
3	Washing Vial	Produksi U.1 Steril	1	2	2
4		Produksi U.6A Steril	2	2	4
5	Cartoning	Produksi U.1	1	2	2
6		Produksi U.2	1	2	2
7		Produksi U.3	1	2	2
8		Produksi U.4	2	2	4
9	Stripping	Produksi U.2	2	2	4
10		Produksi U.3	3	2	6
11		Produksi U.4	8	2	16
12	Lift Orang	Gedung Kantor	1	2	2
13		Gedung Mess	1	2	2
TOTAL BEARING 6003 zz TERPASANG					52 PCS

Mean Time Between Failure (MTBF)	24 Months
MTBF Assumption	24 Months
Average Months consumption	52 Pcs/ 24 Months = 2,1 Pcs
Lead Time	2 Months (From SPB)
Decide to maintain minimal stock	$(C \times D) = 2,1 \times 2 = 4,2 = 4 \text{ Pcs}$
Decide to maintain Order Point (100% - 150%)	$(150\% \times 4) = 150\% \times 4 = 6 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
3	5

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 :
			Tanggal : 25 Oktober 2023
			Revisi : 00

NAMA BARANG	Bearing
TYPE / BRAND	6808 zz
DIGUNAKAN UNTUK	Filling Dry Syrup
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / JUMLAH PERALATAN [B]	TOTAL [A x B]
1	Filling Dry Syrup	Produksi U.2	2	6	12
TOTAL BEARING 6808 zz TERPASANG					12 Pcs

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	12 Pcs/ 12 Months = 1 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 1 x 2 = 2 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 2 = 3 Pcs

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	3

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

Bearing Merk. SKF NA 4907

NAMA BARANG : LOKASI : D-16
KODE BARANG : 1M002253 MINIMUM STOK : 3
SATUAN : Pcs ORDER QTY : 5

TGL	IN	OUT	JUMLAH	KETERANGAN
22/05/25			6	
30/04/24		4	2	✓/Stripping chum h. 2y U.2 Sealing Roll "1646/Tk"
10/05/24		2	-	✓/Stripping V.3 "1642/Tk"
06/24	5		5	Pl. Sumbat-pa Budo
01/12/24		1	4	✓/Stripping 5 V.4 "2577/Tk"

TGL	IN	OUT	JUMLAH	KETERANGAN
12/25 02		4	-	u/Pe-Bearing Sealing roll baru Unit 4 "275"
10/25 06	5		5	Holongindo Teknik
25/07/24		2	3	u/katal Birta V.1 "14 to 16"
31/12		2	1	u/Pe bearing Sealing roll Mesin Stripping Unit 3 "2580"

L: D-16

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : Tanggal : 25 Oktober 2023 Revisi : 00
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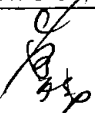
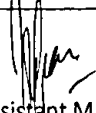
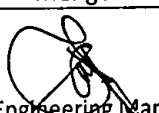
NAMA BARANG	Bearing
TYPE / BRAND	NA 4907
DIGUNAKAN UNTUK	Stripping
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / JUMLAH PERALATAN [B]	TOTAL [A x B]
1	Stripping	Produksi U.2	2	2	4
2		Produksi U.3	3	2	6
3		Produksi U.4	8	2	16
TOTAL BEARING NA 4907 TERPASANG					26 Pcs

A	Mean Time Between Failure (MTBF)	18 Months
B	MTBF Assumption	18 Months
C	Avarage Months consumption	26 Pcs/ 18 Months = 1,4 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 1,4 \times 2 = 2,8 \text{ Pcs} = 3 \text{ Pcs}$
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

**SPAREPARTS
JUSTIFICATIONS**

Nomor :
Tanggal : 16 April 2024
Revisi : 00

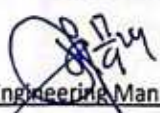
NAMA BARANG	Bearing
TYPE / BRAND	HK 2016 / Torington
PEMBELIAN	Lokal
DIGUNAKAN UNTUK	Stripping dan Filling Kapsul

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Filling Kapsul	Produksi U.4	3	4	12
2	Stripping	Produksi U.2	2	2	4
3		Produksi U.3	3	2	6
4		Produksi U.4	8	2	16
TOTAL BEARING HK 2016 TERPASANG					38 PCS

A	Mean Time Between Failure (MTBF)	36 Months
B	MTBF Assumption	36 Months
C	Avarage Months consumption	38 Pcs/ 36 Months = 1 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 1 x 2 = 2 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 2 = 3 Pcs

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	3

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager



BIN CARD ENGINEERING

NAMA BARANG : Bearing Type. S 6005 ZZ KASI : M-4

KODE BARANG : 1sp 00381 MINIMUM STOK :

SATUAN	:	pcr	ORDER QTY	:
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TGL	IN	OUT	JUMLAH	KETERANGAN
29/26 04	15		15	BM.134
23/26 05		1	14	BK-698
23/26 05		1	13	BK-701
23/26 09		4	9	BK-1060
08/26 08		1	8	BK-1172

[illegible]

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-MECH-168 Tanggal : 03 AGUSTUS 2026 Revisi : 00
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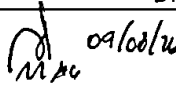
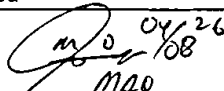
NAMA BARANG	Bearing
TYPE / BRAND	SS 6005 ZZ
PEMBELIAN	Lokal
DIGUNAKAN UNTUK	Mesin Cuci Ampul/ Ampoule Washing Machine, Mesin Cuci Vial/ Vial Washing Machine, Ampoule Washing Machine#1, Ampoule Washing Machine#2, Vial Dry Powder Washing Machine#1, Vial Liquid Washing Machine#1

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Cuci Ampul/ Ampoule Washing Machine	Produksi U.6A STERIL	1	2	2
2	Mesin Cuci Vial/ Vial Washing Machine		1	2	2
3	Ampoule Washing Machine#1		1	2	2
4	Ampoule Washing Machine#2		1	2	2
5	Vial Dry Powder Washing Machine#1		1	2	2
6	Vial Liquid Washing Machine#1		1	2	2
TOTAL BEARING SS6005 ZZ 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%)	(150% x E) = 150% x 4 = 6 PCS

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	8

Di Susun Oleh	Diperiksa		Mengetahui
 03/26 MK	 09/08/26 MK Supervisor Compliance	 09/08/26 MAR Assistant Manager	 03/26 MK Engineering Manager

Bearing Type. 693 ZZ FBJ

NAMA BARANG : LOKASI : 1-6

KODE BARANG : 1M002282 MINIMUM STOK : 36

SATUAN : per ORDER QTY : 54

TGL	IN	OUT	JUMLAH	KETERANGAN
17/9/24	70		70	Sumberpau Bernido
19/12/24		70	-	7 Filing Vial v.6A 1479 /ru
28/29	54		54	Sumberpau Bernido
10/26 04		8 + 29	46 25	BR-478
22/26 04		4	21	BR-903

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L : K-6

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : Tanggal : 26 September 2024 Revisi : 00
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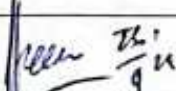
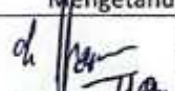
NAMA BARANG	Bearing
TYPE / BRAND	693 zz
DIGUNAKAN UNTUK	Filling Vial
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Filling Vial	Produksi U. 1 Steril	1	70	70
2		Produksi U. 6A Steril	2	70	140
TOTAL BEARING 693 zz TERPASANG					210 PCS

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	210 Pcs/ 12 Months = 18 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 18 x 2 = 36 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 36 = 54 Pcs

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
36	54

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager



• Bearing ZWZ 7313 ACM

[illegible][illegible]

L: A

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS		Nomor :
			Tanggal : 13 November 2023
			Revisi : 00

NAMA BARANG	Bearing
TYPE / BRAND	7313 ACM
DIGUNAKAN UNTUK	Super Mixer
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Super Mixer	RND U.1	1	2	2
2		Produksi U.3	3	2	6
3		Produksi U.4	5	2	10
TOTAL BEARING 7313 ACM TERPASANG					18 PCS

A	Mean Time Between Failure (MTBF)	24 Months
B	MTBF Assumption	24 Months
C	Avarage Months consumption	18 Pcs/ 24 Months = 0,75 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 0,75 x 2 = 1,5 = 2 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 2 = 3 Pcs

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	3

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

Bearing SKF Type: 32208 A1

NAMA BARANG :	LOKASI :	D-g
KODE BARANG :	MINIMUM STOK :	4
SATUAN :	ORDER QTY :	6.

[illegible][illegible]

L : D-9

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-MECH-011
		Tanggal : 23 JANUARI 2026
		Revisi : 00

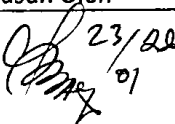
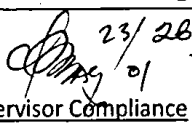
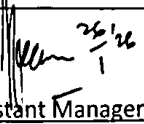
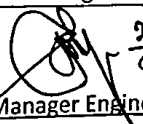
NAMA BARANG	Bearing
TYPE / BRAND	32208 SKF
DIGUNAKAN UNTUK	MESIN PLANETARY

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
 23/01/2026	 23/01/2026 Supervisor Compliance	 23/01/2026 Assistant Manager	 23/01/2026 Manager Engineering



BIN CARD ENGINEERING

Bearing Merk. NTN 22308

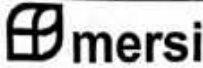
NAMA BARANG : LOKASI : A-9

KODE BARANG : 1M00203 MINIMUM STOK : 2

SATUAN	: per	ORDER QTY	: 3
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TGL	IN	OUT	JUMLAH	KETERANGAN
22 Des 23			3	
20/1/24		2	1	u/Re-Brang Mesin Planetary Unit 9" 24/12"
24/1/24	3		4	PT. Sumberpaga Bando
9/1/25		1	3	u/Planetary v.4
25/2/25		2	1	" 64/TK" BK - 404
20/2/26	3		4	BK - BM. 132

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 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS		Nomor :
			Tanggal : 25 Oktober 2023
			Revisi : 00

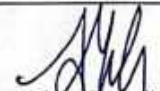
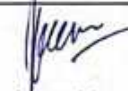
NAMA BARANG	Bearing
TYPE / BRAND	22308
DIGUNAKAN UNTUK	Planetary
PEMBELIAN	Lokal

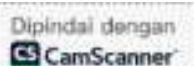
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Planetary	Produksi U.2	1	4	4
2		Produksi U.4	2	4	8
TOTAL BEARING 22308 TERPASANG					12 PCS

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	12 Pcs/ 12 Months = 1 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 1 x 2 = 2 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 2 = 3 Pcs

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	3

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Manager Engineering





SPAREPARTS JUSTIFICATIONS

Revisi: 01
Tanggal: 21 Mei 2024
Dibuat: 01

WAKTU BANGUN: 32235 12/13
Tipe Bangun: 32235 12/13
Penggunaan: 12/13
OK: 12/13

NO	DIPAKAI UNTUK	LOKASI	Jumlah PERALATAN (A)	Jumlah BARANG / SATU ALAT (B)	TOTAL (A x B)
1	Suplemen	Properti: 2	2	2	4
2		Properti: 2	2	2	4
TOTAL BANGUN 32235 12/13 12/13					16 PCS

A	Mean Time Between Failure (MTBF)	1.0 Whistle
B	MTBF Availability	1.0 Whistle
C	Average Whistle (availability)	1.0 Whistle + 1.0 Whistle
D	Lead Time	1.0 Whistle (Kontrol 100%)
E	Time to maintain minimal stock	1.0 + 1.0 + 1.0 + 1.0 + 1.0 + 1.0
F	Time to maintain Order Point (100% + 100%)	1.0 + 1.0 + 1.0 + 1.0 + 1.0 + 1.0

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK ORDER QUANTITY

2

3

12. 12/13 (12/13)

12/13 (12/13)

12/13 (12/13)

BIN CARD ENGINEERING

Bearing Type. S 608 ZZ FBJ

NAMA BARANG : LOKASI : **M-8**
KODE BARANG : **11M002240** MINIMUM STOK : **33**
SATUAN : **PCS** ORDER QTY : **50**

TGL	IN	OUT	JUMLAH	KETERANGAN
20/24 06	80		80	Holongindo Teknik
19/24		80	-	1/2 washing Amul 6 washing Vial U-2 Steril "1969/RK
12/24 12	50		50	Holongindo Teknik
14/25		2	48	1/2 Piring Amul U-6A "08879046A"
26/25		2	46	1/2 Re-bearing K. Spat U-2

TGL	IN	OUT	JUMLAH	KETERANGAN
				Admin QA
				"2177
28/25 11		4	42	1/2 mesin Pengering Kelas B dan C.
31/25 12		2	40	1/2 Kipas Pendingin radiotor oli hidrolik boom lift.
11/26 02		8	32	BK-211
15/26 07		4	28	BK-992
13/26 08		4	29	BK-1215

L: M-9

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NAMA BARANG	Bearing
TYPE / BRAND	S608 zz
DIGUNAKAN UNTUK	Washing Ampoule, dan Washing Vial
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Washing Ampoule	Produksi U. 1 Steril	1	40	40
2		Produksi U. 6A Steril	2	40	80
3	Washing Vial	Produksi U. 1 Steril	1	40	40
4		Produksi U. 6A Steril	1	40	40
TOTAL BEARING S608 zz TERPASANG					200 PCS

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	200 Pcs/ 12 Months = 16,6 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 16,6 \times 2 = 33,2 = 33 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 33 = 50 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
33	50

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

NAMA BARANG :	Bearing SKF 626 HZ	LOKASI :	H-4
KODE BARANG :	14002035	MINIMUM STOK :	6
SATUAN :	Pcs	ORDER QTY :	9

[illegible]

L: k-9

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : Tanggal : 25 Oktober 2023 Revisi : 00
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NAMA BARANG	Bearing
TYPE / BRAND	626 Hz
DIGUNAKAN UNTUK	Filling Syrup, dan Filling Vial
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Flling Syrup	Produksi U.1	3	8	24
2	Filling Vial	Produksi U. 1 Steril	1	36	36
3		Produksi U. 6A Steril	1	36	36
TOTAL BEARING 626 Hz TERPASANG					96 PCS

A	Mean Time Between Failure (MTBF)	30 Months
B	MTBF Assumption	30 Months
C	Avarage Months consumption	96 Pcs/ 30 Months = 3,2 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 3,2 \times 2 = 6,4 = 6 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 6 = 9 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
6	9

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

BIN CARD k-4 ENGINEERING

NAMA BARANG : Bearing SKF 606 RS LOKASI : H-4
KODE BARANG : MINIMUM STOK : 24
SATUAN : pcs ORDER QTY : 32

TGL	IN	OUT	JUMLAH	KETERANGAN
08/1/24			24	
15/1/24		10	14	✓ washing single line u.1 steel - 10/1/24
19/1/24		2	12	✓ filling 1000/1/24
19/1/24		6	6	✓ washing Ampul u.1 steel
				" 071/1/24 "
5/3/24		2	4	✓ washing Ampul unit / steel
				" 050/PPB/10/11/24 "
25/3/24		4	-	✓ washing unit / steel " 580/PPB/11/24 "
05/04/24	32		32	Holong into Teknik
14/5/24		14	18	✓ washing

TGL	IN	OUT	JUMLAH	KETERANGAN
				Ampul u.1 steel
				" 925/1/24 "
22/5/24		11	7	✓ washing
				Complete line u.1 steel
				" 992/1/24 "
15/6/24		4	3	✓ washing Ampul u.2 steel
				" 1180/1/24 "
28/6/24		3	-	✓ washing
				u.2
				" 1214/1/24 "
13/08/24	32		32	di. Holong into Teknik
15/10/24		1	31	✓ cramping
				baril u.2
				" 2140/1/24 "

**SPAREPARTS
JUSTIFICATIONS**

Nomor :
Tanggal : 25 Oktober 2023
Revisi : 00

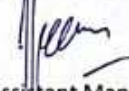
NAMA BARANG	Bearing
TYPE / BRAND	606 Rs
DIGUNAKAN UNTUK	Washing Ampoule dan Washing Vial
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN - [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Washing Ampoule	Produksi U.1 Steril	1	80	80
2		Produksi U.6A Steril	2	80	160
3	Washing Vial	Produksi U.1 Steril	1	40	40
4		Produksi U.6A Steril	1	40	40
TOTAL BEARING 606 Rs TERPASANG					320 PCS

A	Mean Time Between Failure (MTBF)	30 Months
B	MTBF Assumption	30 Months
C	Avarage Months consumption	320 Pcs/ 30 Months = 10,7 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 10,7 \times 2 = 21,4 = 21 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 21 = 32 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
21	32

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BIN CARD ENGINEERING

NAMA BARANG	: Bearing 60821	LOKASI	: K-1
KODE BARANG	: 1sp000g1	MINIMUM STOK	:
SATUAN	: Dcr	ORDER QTY	:

[illegible]



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 25 Oktober 2023

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NAMA BARANG	Bearing
TYPE / BRAND	608 zz
DIGUNAKAN UNTUK	Washing Ampoule, Washing Vial, dan LAF
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Washing Ampoule	Produksi U. 1 Steril	1	40	40
2		Produksi U. 6A Steril	2	40	80
3	Washing Vial	Produksi U. 1 Steril	1	40	40
4		Produksi U. 6A Steril	1	40	40
5	LAF (Suck & Blow)	Produksi U. 6B Steril	1	12	12
6	LAF (Washing & Blow)	Produksi U. 6B Steril	1	12	12
7	LAF Output Blowing	Produksi U. 6B Steril	1	6	6
8	LAF Filling Infus	Produksi U. 6B Steril	1	8	8
9	LAF Sealing	Produksi U. 6B Steril	1	16	16
10	LAF Output Sealing	Produksi U. 6B Steril	1	6	6
TOTAL BEARING 608 zz TERPASANG					260 PCS

BIN CARD ENGINEERING

Bearing Merk. SKF 6201 ZZ

NAMA BARANG : LOKASI : **B-13**
KODE BARANG : **1SP00385** MINIMUM STOK : **5**
SATUAN : **Pcs** ORDER QTY : **8**

TGL	IN	OUT	JUMLAH	KETERANGAN
22 Des 23			12	
22 Feb 24		2	10	✓ Feder Cetak 3581TL
3 Feb 24		2	8	✓ Rebearing
				F24 out door
				AC kamper
				"1813/TH"
9 Feb 24		2	6	✓ UG v.3
				"1858/TK"
22 Feb 24		2	4	✓ P132kan
				Exhaust kaman
				"1948/TK"
22 Feb 24		2	2	✓ Rebearing
				motor LAF
TGL	IN	OUT	JUMLAH	KETERANGAN
				U.68
				"2001/TK"
28/24	8		10	Sumbergar Bando
2/12/24		2	8	✓ LAF Lay
				milko
				"2522/TK"
4/01/25		6	2	✓ R-Bearing
				Ball Trans
				Font Selang Man
				Simping Cl. 4 1/2"
29/1/25		2	-	✓ Filling
				Angul 42 Stel
				"181/TK"
16/03/25	8		8	Sumberparts
				Bando
19/5/25		21	50	✓ Sealing blower
				v.4 1885/TK

BIN CARD ENGINEERING

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

[illegible]

L: B-13

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NAMA BARANG	Bearing
TYPE / BRAND	6201 zz
DIGUNAKAN UNTUK	Blister, Filling Syrup, Mesin Cetak, Band Sealer, Conveyor, Bin Blender, OG, peristaltic pump, dan pompa Celup

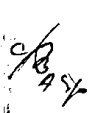
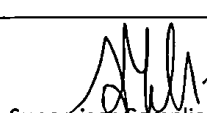
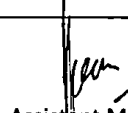
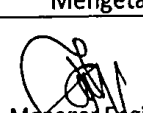
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Blister	Produksi U.1	6	2	12
2		Produksi U.2	2	2	4
3		Produksi U.3	1	2	2
4		Produksi U.4	7	2	14
5	Filling Syrup	Produksi U.1	3	2	6
6	Mesin Cetak	Produksi U.1	3	2	6
7		Produksi U.2	5	2	10
8		Produksi U.3	3	2	6
9		Produksi U.4	10	2	20
10	Band Sealer	Produksi U.2	1	1	1
11		Produksi U.4	5	1	5
12		Produksi U.4 Lt.2	2	1	2
13	Conveyor	Produksi U.1	1	2	2
14		Produksi U.2	3	2	6
15		Produksi U.3	3	2	6
16		Produksi U.4	5	2	10

17	Bin Blender	Produksi U.1	2	1	2
18		Produksi U.3	1	1	1
19	Peristaltic pump	Produksi U.1	3	2	6
20		Produksi U.4	3	2	6
21	OG	Produksi U.1	3	2	6
22		Produksi U.2	1	2	2
23		Produksi U.3	1	2	2
24		Produksi U.4	5	2	10
25	Pompa Celup	Kolam IPAL	3	2	6
TOTAL BEARING 6201 zz TERPASANG					153 PCS

A	Mean Time Between Failure (MTBF)	60 Months
B	MTBF Assumption	60 Months
C	Avarage Months consumption	153 Pcs/ 60 Months = 2,55 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2,55 \times 2 = 5 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 5 = 7,5 = 8 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
5	8

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Manager Engineering



BIN CARD 2-3
ENGINEERING

Pillow Block FYH UCP 206 J

NAMA BARANG : LOKASI : 5-3

KODE BARANG : MINIMUM STOK :

SATUAN : Pcs ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
06/1/24			3	
21/1/24		1	2	✓/Hv AC v.1 NBL "982/Hk"
12/3 ²⁵		1	1	✓/AHJ Hv AC 20721 v.1 non fire "502/Hk"
11/06 ²⁵	3		4	Sumberparts Budo
17/6 ²⁵		2	2	✓/06 v.1 "1079/Hk"

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**SPAREPARTS
JUSTIFICATIONS**

Nomor :
Tanggal : 25 Oktober 2023
Revisi : 00

NAMA BARANG	Pillow Block
TYPE / BRAND	UCP 206 J
DIGUNAKAN UNTUK	Planetary, dan AHU HVAC
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	AHU HVAC	Produksi U.1	5	2	10
2	Planetary	R&D U.1	1	2	2
3		Produksi U.2	1	2	2
4		Produksi U.4	2	2	4
TOTAL PILLOW BLOCK UCP 206 J TERPASANG					18 PCS

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

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	3

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager