

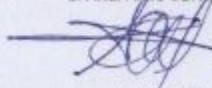
SURAT PERMINTAAN BARANG

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	ATSP00948	Star Knob			Uk. M12	PCS	03-Mar-26	2	PF000317	Tokopedia	0	4	6	SP-MECH-148
2	IMO02035	Bearing	THK	LM20UU		PCS	-	-		-	0	4	6	SP-MECH-154
3	IMO19099	Seal Hydraulic			BYD Compact Seal	PCS	29-Apr-26	6	PF000592	CV HONGOLINDO TEHNIK	4	4	6	SP-MECH-062
4	IMO02035	Bearing	NTN	6204 ZZ		PCS	09-Oct-25	8	PW019982	Holongindo Tehnik	0	12	18	SP-MECH-165
5	IMO20306	Timing Belt		RECMF - 6410 28 U6182 17		PCS	22-Jul-26	1			0	1	2	SP-MECH-162
6	IMO06261	Oil Filter	Donaldson	J8610530		PCS	22-Jul-26	1			0	1	2	SP-MECH-016
7	ISP00242	Oil Seal			Uk. 42 X 60 X 7	PCS	22-Jul-26	1			0	1	2	SP-MECH-164
8	IMO22004	V-Belt		4PK 830		PCS	22-Jul-26	1			0	1	2	SP-MECH-163

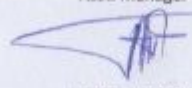
Catatan :

Permintaan Star Knob, Bearing, Seal Hydraulic, Bearing 6204 ZZ, Timing Belt, Oil Filter, Oil Seal & V-Belt. Sudah berada pada minimum stock sehingga perlu diajukan terhadap Star Knob, Bearing, Seal Hydraulic, Bearing

SPAREPARTS CONTROLLER


29/07
AUKA AMJIRIN

Asst. Manager


29/26
FIRMAN ARDI B

MANAGER


29/26
HERMANWAN WIDYAPRASETYA

mersi

PT. Mersifarma TM

DIVISI ENGINEERING SUKABUMI



BIN CARD ENGINEERING

NAMA BARANG : Star Knop Uk. M12

LOKASI : M-4

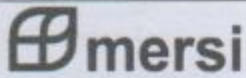
KODE BARANG : AT 50 00948

MINIMUM STOK : 1000

SATUAN : pcs

ORDER QTY :

[illegible][illegible]



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-MECH-148

Tanggal : 14 JULI 2026

Revisi : 00

NAMA BARANG	Star Knob
TYPE / BRAND	Uk. M12
DIGUNAKAN UNTUK	Mixing Tank 50 L, Mixing Tank 100 L, Mixing Tank 200 L, Mixing Tank 500 L, Transfer Tank 500 L, Transfer Tank 100 L, Transfer Tank 100 L dll



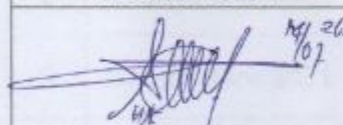
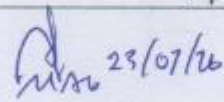
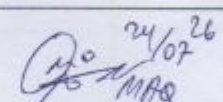
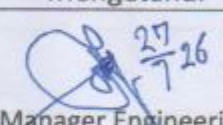
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mixing Tank 50 L	PRODUKSI U.15	1	1	1
2	Mixing Tank 100 L		1	1	1
3	Mixing Tank 200 L		1	1	1
4	Mixing Tank 500 L		1	1	1
5	Transfer Tank 500 L		1	1	1
6	Transfer Tank 100 L		1	1	1
7	Transfer Tank 100 L		1	1	1
8	Transfer Tank 100 L		1	1	1
9	Transfer Tank 50 L		1	1	1
10	Transfer Tank 50 L		1	1	1
11	Transfer Tank 50 L		1	1	1
12	Mixing Tank 500 Liter No. 1	PRODUKSI U.6A S	1	1	1
13	Mixing Tank 500 Liter No. 2		1	1	1
14	Mixing Tank 1000 Liter No. 3		1	1	1
15	Mixing Tank 100L		1	1	1
16	Mixing Tank 100L		1	1	1

17	Transfer Tank / Holding Tank 200L		1	1	1
18	Transfer Tank / Holding Tank 200L		1	1	1
19	Transfer Tank / Holding Tank 300L		1	1	1
20	Transfer Tank / Holding Tank 300L		1	1	1
TOTAL STAR KNOB M12 TERPASANG					20 Pcs

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	20 Pcs/ 12 Months = 1,6 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2 \times 1.6 = 4 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(100\% \times E) = 150\% \times 4 = 6 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	6

Di Susun Oleh	Diperiksa		Mengetahui
 26/07	 23/07/26 Supervisor Compliance	 24/07/26 Assistant Manager	 27/7/26 Manager Engineering



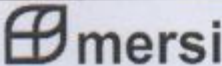
Bearing Linear LM20UU THK

LOKASI : 

MINIMUM STOK :

ORDER QTY :

[illegible]

 <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-MECH-154 Tanggal : 21 JULI 2026 Revisi : 00
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NAMA BARANG	Bearing Linear
TYPE / BRAND	LM20UU / THK
DIGUNAKAN UNTUK	Filling Salep, Filling Vial, Dan Filling Kapsul
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Filling salep	Produksi U.5	1	4	4
2	Filling Vial	Produksi U. 1 Steril	1	4	4
3		Produksi U. 6A Steril	2	4	8
4	Filling Kapsul	Produksi U.4	3	6	18
5	Blowing	Produksi U.6B	1	4	4
6	Washing ampoule AS	Produksi U.6B	1	2	2
7	Washing ampoule AS	Produksi U.6B	1	2	2
8	Washing Via	Produksi U.6B	1	4	4
TOTAL BEARING LINEAR LM20UU TERPASANG					48 PCS

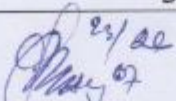
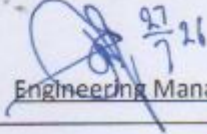
A	Mean Time Between Failure (MTBF)	18 Months
B	MTBF Assumption	18 Months
C	Avarage Months consumption	48 Pcs/ 18 Months = 2.6 Pcs
D	Lead Time	4 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 4 x 2.6 = 10 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 10 = 15 Pcs

SPAREPARTS JUSTIFICATIONS

NO	URUTAN URUTAN	LOKASI	JUMLAH PERALATAN (A)	JUMLAH BARANG / SATU ALAT (B)	TOTAL (A x B)
1					
2					
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99					
100					

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	6

Di Susun Oleh	Diperiksa		Mengetahui
 21/07 MSK	 23/07 Supervisor Compliance	 24/07 MAA Assistant Manager	 27/07 Engineering Manager

BIN CARD ENGINEERING

F-11

Seal Hydraulic BYD Compact Seal Uk. 80 x 60 POM

NAMA BARANG : LOKASI : Lain-lain
KODE BARANG : 1A019489 MINIMUM STOK : 4
SATUAN : Set ORDER QTY : 6

TGL	IN	OUT	JUMLAH	KETERANGAN
10/02/24	7		7	CV. Holongindo Teknik
23/02/24		7	-	u/ Dumb Water U.6A "150/100/100" u/24"
17/10/24	6		6	CV. Holongindo Teknik
19/10/24		4	2	u/ penggantian seal Dumb water U.6A u/ 3200 "2165/TK"
24/12/24	8	1	1	Seal dumb water unit 6 bocor

TGL	IN	OUT	JUMLAH	KETERANGAN
				"2165/TK"
11/01/25		1	-	u/ penggantian Seal Dumb Water "006"
03/03/25	6		6	CV. Holongindo Teknik
07/03/25		3	3	u/ penggantian seal Dumb Water unit 8 & unit 6 "490"
26/03/25		1	2	u/ penggantian Seal Hydraulic 9 udang sentral "642/TK"
11/04/25	6		8	CV. Holongindo Teknik
01/05/25		1	7	u/ penggantian Seal Dumb Water NO.2 "1662"
13/05/25		1	6	u/ penggantian Seal Dumb Water Eusen "1734"

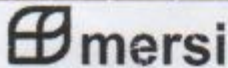
BIN CARD ENGINEERING

NAMA BARANG : **LOKASI :**

KODE BARANG : MINIMUM STOK :

SATUAN	:	ORDER QTY	:
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 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : Tanggal : 31 Juli 2024 Revisi : 00
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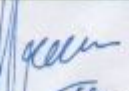
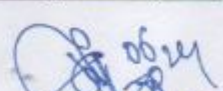
NAMA BARANG	Seal Hydraulic BYD Compact Seal
SIZE	80 x 60 POM
DIGUNAKAN UNTUK	Dumb Waiter
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Dumb waiter	Produksi U.2	2	4	8
2		Produksi U.6 Steril	1	4	4
3		Produksi U.8 Steril	2	4	8
4		Gudang Sentral	3	4	12
TOTAL SEAL HYDRAULIC BYD COMPACT SEAL 80 X 60 POM TERPASANG					32 Pcs

A	Mean Time Between Failure (MTBF)	18 Months
B	MTBF Assumption	18 Months
C	Avarage Months consumption	32 Pcs/ 18 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

Disusun Oleh	Supervisor Compliance	Assistant Manager	Engineering Manager
		 01/8/24	 06/24

BIN CARD ENGINEERING

Bearing Type: 6204 ZZ Merk. NTN

NAMA BARANG : LOKASI : *29 B-16*
KODE BARANG : *14002-325* MINIMUM STOK : *5*
SATUAN : *PCS* ORDER QTY : *8*

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>22 Des 23</i>			<i>4</i>	
<i>7/3/24</i>	<i>8</i>		<i>12</i>	<i>Sumber part Bando</i>
<i>03/05/24</i>		<i>4</i>	<i>8</i>	<i>u/ mesin Washing</i>
				<i>bnol unit 6s</i>
				<i>" D&L/fpp/ind 4</i>
				<i>V/24</i>
<i>11/07/24</i>		<i>4</i>	<i>4</i>	<i>u/ Re-Bearing</i>
				<i>roda Autocade</i>
				<i>3000 U.1 skel</i>
				<i>" 1399/fpb/ind 4</i>
				<i>u/24</i>
<i>16/08/24</i>		<i>4</i>	<i>-</i>	<i>u/ Re-Bearing</i>
				<i>trolley Autocade 200</i>

TGL	IN	OUT	JUMLAH	KETERANGAN
				<i>al-mupn " 1936</i>
<i>17/8/24</i>	<i>8</i>		<i>8</i>	<i>Sumber part Bando</i>
<i>28/24</i>	<i>8</i>		<i>16</i>	<i>Sumber part Bando</i>
<i>24/11</i>		<i>4</i>	<i>12</i>	<i>u/ Re-Bearing roda</i>
				<i>Hand straker</i>
				<i>" 2856 "</i>
<i>12/25</i>		<i>4</i>	<i>8</i>	<i>Autocade An. 205</i>
				<i>Unit 6A " 278 "</i>
<i>2/5</i>		<i>4</i>	<i>4</i>	<i>u/ Rebearing</i>
				<i>roda Hand</i>
				<i>Roller gudang</i>
				<i>Southern</i>
				<i>" 911/16</i>
<i>9/6/25</i>		<i>2</i>	<i>2</i>	<i>u/ Rebearing</i>
				<i>motor blower</i>
				<i>ATU return</i>
				<i>2025 U.H</i>
				<i>" 1025/16 "</i>

BIN CARD ENGINEERING

NAMA BARANG :

LOKASI

: B-16

KODE BARANG :

MINIMUM STOK :

SATUAN :

ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
02/25 10	8		10	di Holongindo Teknik
11/25 11		3	7	u/ pergantian bearing
				hand pallet
				Gudang
				rental
				Rod 2.
04/25 12		4	3	u/ Re-Bearing
				Hand pallet * 2253
10/26 01		3	-	F. 050

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 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-MECH-165 Tanggal : 23 JULI 2026 Revisi : 01
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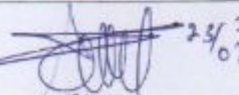
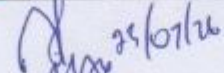
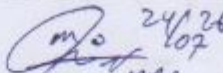
NAMA BARANG	Bearing
TYPE / BRAND	6204 zz
DIGUNAKAN UNTUK	Hand Stacker, Outdoor HVAC dan Autoclave, Roda Rak Trolley

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Hand Stacker	Gudang Central	3	8	24
2	Outdoor HVAC	Produksi U.4	13	2	26
3	Autoclave	Produksi U.1 Steril	1	16	16
4		Produksi U.6A Steril	3	16	48
5	Rak Trolley	Produksi U.15	12	2	24
6		Produksi U.6A S	28	2	56
TOTAL BEARING 6204 zz TERPASANG					194 PCS

A	Mean Time Between Failure (MTBF)	48 Months
B	MTBF Assumption	48 Months
C	Average Months consumption	194 Pcs/ 48 Months = 4 Pcs
D	Lead Time	3 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 3 x 4 = 12 Pcs
F	Decide to maintain Order Point (100% - 150%)	(150% x E) = 150% x 12 = 18 Pcs

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
12	18

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

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : SP-MECH-162 Tanggal : 22 JULI 2026 Revisi : 00
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NAMA BARANG	Timing Belt
TYPE / BRAND	RECMF – 6410 28 U6182 17
DIGUNAKAN UNTUK	FORKLIFT 4 TON

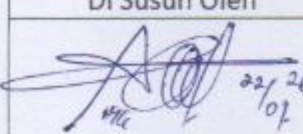


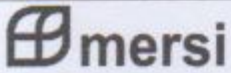
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	FORKLIFT 4 TON	UTILITY	1	1	1
TOTAL TIMING BELT TERPASANG					1 Pcs

A	Mean Time Between Failure (MTBF)	4 Months
B	MTBF Assumption	4 Months
C	Avarage Months consumption	1 Pcs/ 4 Months = 0.25 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 x 0.25 = 1 Pcs
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
1	2

Di Susun Oleh	Diperiksa		Mengetahui
 MTC 22/26 07	 Supervisor Compliance 22/26 07	 Assistant Manager 22/26 07	 Manager Engineering 22/26 07

 mersi Good Quality Improves Life's Quality PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : CONS-FILT-016
		Tanggal : 23 JULI 2026
		Revisi : 00

NAMA BARANG	Oil Filter
TYPE / BRAND	J8610530 / Donaldson
DIGUNAKAN UNTUK	FORKLIFT 4 TON

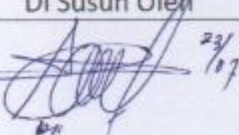
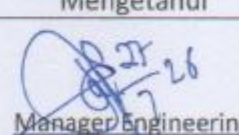


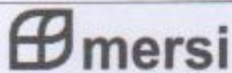
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	FORKLIFT 4 TON	UTILITY	1	1	1
TOTAL OIL SEAL TERPASANG					1 Pcs

A	Mean Time Between Failure (MTBF)	4 Months
B	MTBF Assumption	4 Months
C	Avarage Months consumption	1 Pcs/ 4 Months = 0.25 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 x 0.25 = 1 Pcs
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
1	2

Di Susun Oleh	Diperiksa		Mengetahui
 23/26 107 Supervisor Compliance	 23/26 107 Assistant Manager	 23/26 107 Manager Engineering	 23/26 107 Manager Engineering



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-MECH-164

Tanggal : 23 JULI 2026

Revisi : 00

NAMA BARANG	Oil Seal
TYPE / BRAND	42 X 60 X 7
DIGUNAKAN UNTUK	FORKLIFT 4 TON



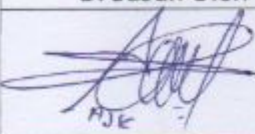
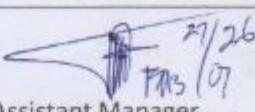
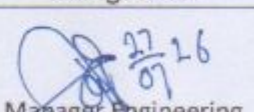
TC 42x60x7

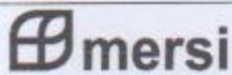
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	FORKLIFT 4 TON	UTILITY	1	1	1
TOTAL OIL SEAL TERPASANG					1 Pcs

A	Mean Time Between Failure (MTBF)	4 Months
B	MTBF Assumption	4 Months
C	Avarage Months consumption	1 Pcs/ 4 Months = 0.25 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	(C x D) = 2 x 0.25 = 1 Pcs
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
1	2

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



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-MECH-163

Tanggal : 23 JULI 2026

Revisi : 00

NAMA BARANG	V-Belt
TYPE / BRAND	4PK 830
DIGUNAKAN UNTUK	FORKLIFT 4 TON

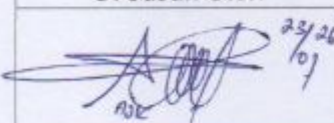
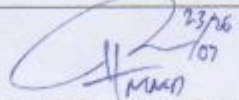
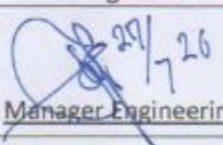


NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	FORKLIFT 4 TON	UTILITY	1	1	1
TOTAL V-BELT TERPASANG					1 Pcs

A	Mean Time Between Failure (MTBF)	4 Months
B	MTBF Assumption	4 Months
C	Avarage Months consumption	1 Pcs/ 4 Months = 0.25 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2 \times 0.25 = 1 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(100\% \times E) = 150\% \times 1 = 2 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
1	2

Di Susun Oleh	Diperiksa		Mengetahui
 23/07/26	 23/07/26 Supervisor Compliance	 27/26/27 Assistant Manager	 29/7/26 Manager Engineering