

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	MO16340	Pneumatic	Airtac		Cylinder SC 80 X 250	PCS	20-May-26	2	TK260359	PT. Airindo Teknologi Perkasa	2	1	2	SP-ELC-044
2	IMO20324	Thermocouple			DIA : 6mm X 1890mm SS 304 1 X PT100 RTD Fixing Thread	PCS	11-May-26	5	TK260326	PT USAHA SAUDARA MANDIRI	2	3	5	SP-ELC-155
3	IMO19073	Sensor			PT-100	PCS	27-Aug-26	3	TK260730	PT SAHABAT MITRA INTRABUANA	1	2	3	SP-ELC-055
4	IMO09112	Selongsong			Kabel Tahan Panas 5 mm	PCS	26-Nov-25	20	P25T0752	PT. Asiaparts Indotech	4	13	20	SP-ELC-156
5	IMO16426	Proximity	Autonics		Sensor CR18 - 8DN	PCS	21-May-25	5	P25T0260	PT. SAHABAT INTRABUANA	4	3	5	SP-ELC-157

Catatan :

Permintaan Pneumatic Cylinder SC 80 X250, Thermocouple RTD Fixed, Sensor PT-100, Selongsong Kabel Tahan Panas, & Proximity Sensor CR18-8DN,. Sudah berada pada minimum stock sehingga perlu diajukan terhadap Pneumatic Cylinder SC 80 X250, Thermocouple RTD Fixed, Sensor PT-100, Selongsong Kabel Tahan Panas, & Proximity Sensor CR18-8DN Tersebut.

SPAREPARTS CONTROLLER  AJKA AMIRIN	Asst. Manager  FIRMAN AB	MANAGER  HERMAWAN WIDYAPRASETYA
---	--	--

mersi

Thermocouple ø6mm x 1890mm SS 304

1 x PT100 RTD Fixing Thread

BIN CARD

0-17

ENGINEERING

IT

NAMA BARANG :

LOKASI :

KODE BARANG : **IM020033**

MINIMUM STOK :

SATUAN : **per**

ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
16/02/24	4		4	Usaha Saudara
20/02/24		1	3	mandiri
12				+ 1/4 Autoclave
				800 unit 1
				25668"
6/2/25		1	2	1/4 Autoclave
				250 U.1
				steril
				240 / 45"
03/25		2	-	1/4 mesin Autoclave
12				800 unit 1 steril
				1/4 Autoclave
				250 Shimada lab,
				mikro "2231"
11/26	5		5	BM. 147
08				
24/08		1	4	BK-1278
TGL	IN	OUT	JUMLAH	KETERANGAN
14/26		2	2	BK-1918
09				

mersi

PT. MERSIFARMA TM

DIVISI ENGINEERING

SUKABUMI INDONESIA

BIN CARD

P-1

ENGINEERING

Pneumatic Cylinder Airtac SC 80 x 250

NAMA BARANG :

LOKASI :

KODE BARANG : **IM016390**

MINIMUM STOK :

SATUAN : **per**

ORDER QTY : **2**

TGL	IN	OUT	JUMLAH	KETERANGAN
06/05/24	1		1	
08/05/24		1	-	1/4 penggantian Air
				Cylinder main
				FBK unit 3
				11872/FPB/K-1/24
18/25	2		2	Airindo Teknologi
02				Parkasa
13/24		1	1	1/4 penggantian Air
				Cylinder 5 HL
				1200 "1938"
21/24	2		3	PC. Airindo Teknologi
11				Parkasa -
18/26		1	2	3/4 - 258
02				
TGL	IN	OUT	JUMLAH	KETERANGAN
16/26		1	1	BK-375
03				
20/26	2		3	BM. 160
05				
14/26		1	2	1/4 panti
09				Coating 80
				BK-1423

BIN CARD ¹³ ENGINEERING

Selongsong Anti Panas Uk. 5mm

NAMA BARANG : LOKASI : P-19
KODE BARANG : 1SP00301 MINIMUM STOK : 3
SATUAN : Bkg ORDER QTY : 20

TGL	IN	OUT	JUMLAH	KETERANGAN
12/24			32	
23/5/23		0,6	31,4	✓ mesin blower di bagian u-y "678/FRO/TK/12/23
24/8/23		2	29,4	✓ Blower chong huang 3 unit "1176/FRO/TK/12/23
19/9/23		29,4	-	✓ Roversi tunnel vital "1326/FRO/TK/12/23

TGL	IN	OUT	JUMLAH	KETERANGAN
27/11/25	20		20	PT. Asupans Indotech Po: P25 T0752
28/11/25		1	19	✓ Pemasangan di Softbag unit 8B "2112"
13/12/25		1	18	BK - 228 42/25
24/12/25		1	17	BK - 276
05/03/26		1	16	BK - 321
05/03/26		5	11	BK - 319
10/12/26		4	7	BK - 345 cancel SARAN input.
09/04/26		1	10	BK - 473
30/04/26		1	9	BK - 583

TWN 06.4"

BIN CARD ^{N4} ENGINEERING

NAMA BARANG : Sensor PT - 100 LOKASI : 5-9
KODE BARANG : 1SP00304 MINIMUM STOK : 2
SATUAN : per ORDER QTY : 3

TGL	IN	OUT	JUMLAH	KETERANGAN
2 Des 22	2		2	PT. SAHABAT MITRA BUANA
20/12/22		1	1	✓ Penggantian di mesin chong kic room "450/TK"
3 Feb 23		1	-	Water heater u-3 "147/TK"
6 Mei 24	3		3	PT. SAHABAT Mitra Intra- buana
3 JAN 25		1	2	✓ Penggantian Sensor PT 100

TGL	IN	OUT	JUMLAH	KETERANGAN
				F06 - 500 u. 3 "17/TK"
18/02/25	3		5	Sahabat Mitra Intra- buana
19/1/25		2	3	✓ mesin Costum Aceracora "590/TK"
7/5/25		1	2	✓ F06 2 u-y "804/TK"
03/26/25	3		5	Sahabat Mitra Intra-buana
08/25/25		1	4	✓ Mesin F06 30K unit 1 "107"
18/11/25		1	3	✓ F06 Unit 3 "2135"
01/12/25		1	2	✓ F06
03/26/25		1	1	BK - 163

BIN CARD ENGINEERING

NAMA BARANG : LOKASI :

KODE BARANG : MINIMUM STOK :

SATUAN : ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
15/26 107		1	8	BK-990
30/26 07		1	7	BK-1100
12/26 05		3	9	BK-1419

TGL IN OUT JUMLAH KETERANGAN

BIN CARD ENGINEERING

NAMA BARANG : DT-100 LOKASI :

KODE BARANG : MINIMUM STOK :

SATUAN : ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
11/26 02		1	-	BK-213
13/26 09	3		3	BK-104
24/26 09		1	2	BK-554
11/26 05		1	1	BK-630
16/26 05		1	-	BK-671
08/26 06	3		3	BM-181
23/26 06		1	2	BK-880
06/26 07		1	1	BK-926
10/26 07		1	0	BK-962

TGL IN OUT JUMLAH KETERANGAN

27/26 08	3		3	BM-0331
12/26 09		2	1	BK-1411

BIN CARD ENGINEERING

NAMA BARANG : CRIB-80N LOKASI : 95

KODE BARANG : 1M016065 MINIMUM STOK : 3

SATUAN : kg ORDER QTY : 5

TGL	IN	OUT	JUMLAH	KETERANGAN
24/24 10		1	5	✓/ Penggantian Pa Blister v.3 "2200 / Tk"
24/24 10		1	4	✓/ Blister Accuracy 2 v.1 "2207 Tk"
24/24 10		1	3	✓/ penggantian stripping v.3 "2215 / Tk"
24/24 11		1	2	✓/ mesin cetak Accuracy 75 "040 / Pro 3"
TGL	IN	OUT	JUMLAH	KETERANGAN
25/24 11	5		7	Mitra Intra bang
20/25 11		1	6	✓/ Blister CH3 v.1 "137 / Tk"
08/25 02		1	5	✓/ Blister jangkam 250 Unit 1 "254"
18/25 12		1	4	✓/ mesin Chung huan stripping "012 / Pro 3"
11/425		1	3	✓/ stripping "690 / Tk"
23/25 15		1	2	✓/ Blister CH1 "927 / Tk"
12/25 15	5		7	Selubung Mitra
12/25 15		1	6	Intra bang ✓/ CH1 v.1 Blister

BIN CARD ENGINEERING

NAMA BARANG : *CR 18-20N* LOKASI : *5-5*

KODE BARANG : *1M01606T* MINIMUM STOK : *3*

SATUAN : *Pcs* ORDER QTY : *5*

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>12/06</i>			<i>6</i>	
<i>12/08</i>		<i>1</i>	<i>5</i>	<i>u/ ingek Plinky. Hitachi U-3 (3x8 / 0.2 / Mod 12 / 12 / 001 1 " 1490 K u/ mesin Buster 3 unit 1 Stail "1717"</i>
<i>10/09</i>		<i>1</i>	<i>4</i>	<i>u/ mesin GHL Unit 4 "1927"</i>
<i>10/10</i>		<i>1</i>	<i>3</i>	
<i>05/11</i>		<i>1</i>	<i>2</i>	<i>u/ Buster Accurate Unit 3 "2055"</i>

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>09/12</i>		<i>1</i>	<i>1</i>	<i>u/ pengontrolan Sensor Accurate 1 di unit . 4.</i>
<i>17/12</i>		<i>1</i>	<i>-</i>	<i>u/ Blister U-3.</i>
<i>22/01</i>	<i>5</i>		<i>5</i>	<i>BM. 124</i>
<i>04/06</i>		<i>1</i>	<i>4</i>	<i>BK. 744</i>
<i>11/06</i>		<i>1</i>	<i>3</i>	<i>BK- 787</i>
<i>06/08</i>		<i>2</i>	<i>1</i>	<i>BK- 1163</i>
<i>11/08</i>	<i>5</i>		<i>6</i>	<i>BM- 0296</i>
<i>07/09</i>		<i>1</i>	<i>5</i>	<i>BK. 1373</i>
<i>08/09</i>		<i>1</i>	<i>1</i>	<i>BK. 1370</i>

L: P-1

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : Tanggal : 3 Januari 2025 Revisi : 00
--	--------------------------------------	--

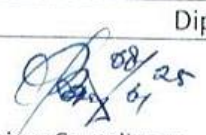
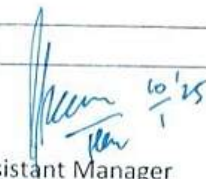
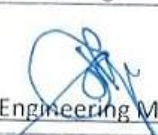
NAMA BARANG	Pneumatic Cylinder
TYPE / BRAND	SC 80 x 250 / <i>Ø 80 mm Stroke 250 mm non magnetik.</i>
PEMBELIAN	Lokal
DIGUNAKAN UNTUK	FBG, FBD, dan Blowing

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	FBG	Produksi U.1	3	2	6
2		Produksi U.3	1	2	2
3		Produksi U.4	1	2	2
4	FBD	Produksi U.4	3	2	6
TOTAL PNEUMATIC CYLINDER SC 80 x 250 TERPASANG					16 Pcs

A	Mean Time Between Failure (MTBF)	36 Months
B	MTBF Assumption	36 Months
C	Avarage Months consumption	16 Pcs/ 36 Months = 0,4 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,4 \times 2 = 0,8 = 1 \text{ Pcs}$
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
 08/01/25	 08/25/25	 10/1/25	
	Supervisor Compliance	Assistant Manager	Engineering Manager

L: 21-9



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 6 Mei 2024

Revisi : 00

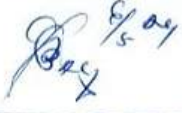
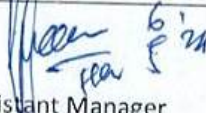
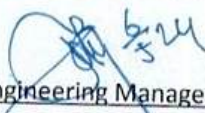
NAMA BARANG	Sensor PT 100
TYPE / BRAND	
PEMBELIAN	Lokal
DIGUNAKAN UNTUK	FBG, FBD, Oven, Climatic Room, dan Water Heater

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	FBG	Produksi U.1	3	2	6
2		Produksi U.3	1	2	2
3		Produksi U.4	1	2	2
4	FBD	Produksi U.4	3	2	6
5	Oven	Produksi U1 Steril	1	1	1
6		Produksi U.5	1	1	1
7		Lab	2	1	2
8	Climatic Room	Office Lt.4	1	1	1
9	Water Heater	Produksi U.3	1	1	1
TOTAL SENSOR PT 100 TERPASANG					22 Pcs

A	Mean Time Between Failure (MTBF)	24 Months
B	MTBF Assumption	24 Months
C	Avarage Months consumption	22 Pcs/ 24 Months = 0,9 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,9 \times 2 = 1,8 = 2 \text{ Pcs}$
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
 6/5/24	 6/5/24 <u>Supervisor Compliance</u>	 6/5/24 <u>Assistant Manager</u>	 6/5/24 <u>Engineering Manager</u>

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : Tanggal : 27 November 2023 Revisi : 00
--	--	--

NAMA BARANG	Selongsong Kabel Tahan Panas
Size	5 mm
DIGUNAKAN UNTUK	Tunnel
PEMBELIAN	Lokal

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	PANJANG BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Mesin Tunnel High Fine	Produksi U.1 Steril	1 ⁴	84	84
2		Produksi U.6A Steril	2	48	48
3		Produksi U.6A Steril	1	56	56
4		Produksi U.6A Steril	1	84	84
5	Tunnel China Sun	Produksi U.1 Steril	1	48	48
TOTAL SELONGSONG KABEL TAHAN PANAS 5 mm YANG TERPASANG					320 Pcs

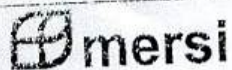
A	Mean Time Between Failure (MTBF)	48 Months
B	MTBF Assumption	48 Months
C	Avarage Months consumption	320 Meter/ 48 Months = 6,7 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 6,7 \times 2 = 13 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 13 = 20 \text{ Pcs}$

PROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
13	20

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

L : N.S



Good Quality Improves Life's Quality

PT. MERSIFARMA TM.
SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor :

Tanggal : 22 Januari 2024

Revisi : 01

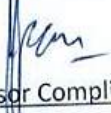
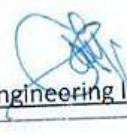
NAMA BARANG	Proximity sensor
TYPE / BRAND	CR18 – 8DN / Autonics
DIGUNAKAN UNTUK	Stripping, Blister, dan Cetak
PEMBELIAN	Lokal

PEMBELIAN		LOKASI		LOKASI	
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / JUMLAH PERALATAN [B]	TOTAL [A x B]
1	Stripping	Produksi U.2	2	1	2
2		Produksi U.3	3	1	3
3		Produksi U.4	8	1	8
4	Blister	Produksi U.1	6	1	6
5		Produksi U.2	2	1	2
6		Produksi U.3	1	1	1
7		Produksi U.4	7	1	7
8	Mesin Cetak	Produksi U.1	3	1	3
9		Produksi U.2	5	1	5
10		Produksi U.3	3	1	3
11		Produksi U.4	10	1	10
TOTAL PROXIMITY SENSOR CR18-8DN TERPASANG					50 Pcs

A	Mean Time Between Failure (MTBF)	36 Months
B	MTBF Assumption	36 Months
C	Average Months consumption	50 Pcs/ 36 Months = 1,4 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 1,4 \times 2 = 2,8 = 3 \text{ Pcs}$
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	 Engineering Manager

L: 0-17

 mersi <i>Good Quality Improves Life's Quality</i> PT. MERSIFARMA TM. SUKABUMI-INDONESIA	SPAREPARTS JUSTIFICATIONS	Nomor : Tanggal : 05 DESEMBER 2025 Revisi : 00
--	--------------------------------------	--

NAMA BARANG	Thermocouple
TYPE / BRAND	RTD FIXING THREAD PT 100 Uk. DIA 6 MM X 1890 MM , BAHAN SS 304
PEMBELIAN	Lokal
DIGUNAKAN UNTUK	Shinva 250 L, Shinva 160 L, Pharma 250 L, Pharma 800 L, YG 0.6, Dan YG 3.6

NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Shinva 250 L	LAB MIKRO	2	2	4
2					
3					
4	Shinva 160 L	LAB MIKRO	2	2	4
5	Pharma 250 L	Produksi U.1 Steril	1	1	1
6					
7					
8	Pharma 800 L	Produsi U.1 Steril	1	1	1
9	YG 0.6	Produksi U.6	2	2	4
10	YG 3.6	Produksi U.6	1	1	1
TOTAL THERMOCOUPLE					15 Pcs

A	Mean Time Between Failure (MTBF)	12 Months
B	MTBF Assumption	12 Months
C	Avarage Months consumption	15 Pcs/ 12 Months = 1.25 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 1.25 \times 2 = 2.5 = 3 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 3 = 5 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
3	5

Di Susun Oleh	Diperiksa		Mengetahui
 05/12/25	 05/12/25 Supervisor Compliance	 05/12/25 Assistant Manager	 05/12/25 Engineering Manager