

No :
Tanggal : 25 Februari 2026
Dari : Engineering

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	IMO16527	Regulator Angin	SMC		Type AW 20 - 20 GH	PCS	18-Feb-26	2	PW028548	PT. SMC Automation Indonesia	1	2	4	SP-ELC-012
2.	1K1002035	Bearing	SKF	6005 ZZ		PCS	18-Nov-25	6	PW020588	PT. SLS Bearindo	0	4	6	SP-MECH-027

Catatan :

* Permintaan Regulator Angin Merk SMC. AW 20 - 20 GH & Bearing 6005 ZZ sudah dibawah minimum stock sehingga perlu diajukan permintaan terhadap Regulator Angin Merk SMC. AW 20 - 20 GH & Bearing 6005 ZZ Tersebut .

Sparepart Controller	Asst. Manager	MANAGER
 25/26/02.	 25/26/02	 25/26
AJKA AMIRIN	FIRMAN AB	HERMAWAN WIDYAPRASETYA



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SUKABUMI-INDONESIA

SPAREPARTS JUSTIFICATIONS

Nomor : SP-ELC -012

Tanggal : 24 FEBRUARI 2026

Revisi : 01

NAMA BARANG	Regulator Angin
TYPE / BRAND	AW20 – 02GH / SMC
DIGUNAKAN UNTUK	Distiller, Coating, Washing, Stripping, Super Mixer, Blister, dan FBD

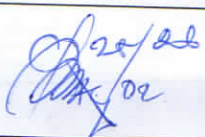
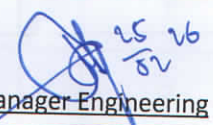
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / SATU ALAT [B]	TOTAL [A x B]
1	Distiler	Produksi Unit 1 Steril	1	1	1
2		Produksi Unit 6A Steril	1	1	1
3		Produksi Unit 6B Steril	1	1	1
4	Coating	Produksi Unit 3	2	1	2
5		Produksi Unit 4	3	1	3
6	Washing	Produksi Unit 5	1	1	1
7	Stripping	Produksi U.2	2	1	2
8		Produksi U.3	3	1	3
9		Produksi U.4	8	1	8
10	Super Mixer	RND U.1	1	1	1
11		Produksi U.3	3	1	3
12		Produksi U.4	5	1	5
13	Blister	Produksi U.1	6	1	6
14		Produksi U.2	2	1	2
15		Produksi U.3	1	1	1
16		Produksi U.4	7	1	7
17	FBD	RND Unit 1	1	1	1

18	FBD	Produksi Unit 4	2	1	2
TOTAL REGULATOR ANGIN TYPE. AW20-02GH TERPASANG					50 Pcs

A	Mean Time Between Failure (MTBF)	70 Months
B	MTBF Assumption	70 Months
C	Avarage Months consumption	50 Pcs/ 70 Months = 0,7 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 0,7 \times 2 = 2 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 2 = 4 \text{ Pcs}$ @Dibulatkan menjadi 4

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
2	4

Di Susun Oleh	Diperiksa		Mengetahui
 25/02	 25/02 <u>Supervisor Compliance</u>	 25/02 FBD <u>Assistant Manager</u>	 25/02 <u>Manager Engineering</u>

Regulator Angin Merk. SMC AW 20 - 201GH

NAMA BARANG : LOKASI : N-3
KODE BARANG : 1500372 MINIMUM STOK : 1
SATUAN : PCR ORDER QTY : 2

TGL	IN	OUT	JUMLAH	KETERANGAN
10/21/24			-	
25/1/24	2		2	SMC Automation
7/3/24		2	-	4/Mesin Washing 6A" 450/1000/1000
6/6/24	2		2	PT. SMC Automation on Indonesia
27/7/24		2	-	4/GHL U.4 "1502/tk"
21/08/24	2		2	PT. SMC Automation Indonesia
17/10/24		1	1	4/VACUM Transfer Zerk 2 Unit 1

TGL	IN	OUT	JUMLAH	KETERANGAN
				"2154/tk"
02/24		1	-	4/1001 Unit 1 "2292"
6/12/24	2		2	PT. SMC Auto mation Indo nesia
15/01/25		1	1	4/mesin shipping Washing Unit 4 "003"
16/25	2		3	PT. SMC Automation
9/5/25		2	1	4/super mixer 5tk U.4 "822/tk"
9/5/25		1	-	4/mesin stripping chug huang U.4

BIN CARD ENGINEERING

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

[illegible][illegible]



SPAREPARTS JUSTIFICATIONS

NAMA BARANG	Bearing
TYPE / BRAND	6005 zz
DIGUNAKAN UNTUK	Blister, Super Mixer Mini, Cetak, Washing Ampoule, Washing Vial, Stripping, Rewinder, dan Filling syrup
PEMBELIAN	Lokal

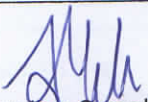
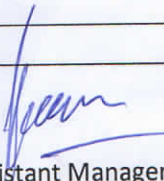
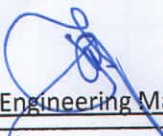
NO	DIPAKAI UNTUK	LOKASI	JUMLAH PERALATAN [A]	JUMLAH BARANG / JUMLAH PERALATAN [B]	TOTAL [A x B]
1	Blister	Produksi U.1	6	2	12
2		Produksi U.2	2	2	4
3		Produksi U.3	1	2	2
4		Produksi U.4	7	2	14
5	Super Mixer Mini	R&D U.1	1	2	2
6	Mesin Cetak	Produksi U.2	2	2	4
7		Produksi U.3	1	2	2
8		Produksi U.4	4	2	8
9	Washing Ampoule	Produksi U.1 Steril	1	2	2
10		Produksi U.6A Steril	2	2	4
11	Washing Vial	Produksi U.1 Steril	1	2	2
12		Produksi U.6A Steril	1	2	2
13	Stripping	Produksi U.2	2	2	4
14		Produksi U.3	3	2	6
15		Produksi U.4	8	2	16

16	Rewinder	Produksi U.6A Steril	1	4	4
17		Produksi U.6A Steril	1	4	4
18	Filling Syrup	Produksi U.1	3	2	6
TOTAL BEARING 6005 ZZ TERPASANG					98 Pcs

A	Mean Time Between Failure (MTBF)	48 Months
B	MTBF Assumption	48 Months
C	Avarage Months consumption	98 Pcs/ 48 Months = 2 Pcs
D	Lead Time	2 Months (From SPB)
E	Decide to maintain minimal stock	$(C \times D) = 2 \times 2 = 4 \text{ Pcs}$
F	Decide to maintain Order Point (100% - 150%)	$(150\% \times E) = 150\% \times 4 = 6 \text{ Pcs}$

ROPOSAL TO SECURE OF SUPPLY

MINIMUM STOCK	ORDER QUANTITY
4	6

Di Susun Oleh	Diperiksa		Mengetahui
	 Supervisor Compliance	 Assistant Manager	 Engineering Manager

BINCARD ENGINEERING

Bearing Merk. SKF 6005 ZZ

NAMA BARANG : LOKASI : B-56
KODE BARANG : 1SP00361 MINIMUM STOK : 4
SATUAN : PCS ORDER QTY : 6

TGL	IN	OUT	JUMLAH	KETERANGAN
22 Des 23			4	
6/2/24	6		10	Sumber parts Berindo
12/2/24		1	9	u/washing vial v.6A "039/sekru"
24/2/24		2	7	u/washing vial "041/sekru"
3/3/24		2	5	u/shipping unit 4 "429/PPS/TK/11/21"
9/3/24		2	3	u/washing powder v.6A "039/sekru"
1/4/24		3	-	u/washing bottle v.6A "039/sekru"
20/6/24	6		6	CV. Holomengko Teknik
27/6/24		2	4	u/worm transp

TGL	IN	OUT	JUMLAH	KETERANGAN
				washing Ampul steril v.1 "1265/TK"
14/8/24		4	-	u/seg wheel Filling Ampul v.1 Steril "1686/TK"
06/24 09	6		6	pr. sumber parts Berindo
30/24 11		1	5	u/Re-Bearing Whoom Washing Ampul v.6A "2507"
10/24 12		1	4	u/TV2 Remu tar Bawa FBO v.1 Steril "2580/TK"
4/1/25		2	2	u/shipping 3 v.4 "23/TK"

CANCEL

BIN CARD ENGINEERING

NAMA BARANG : *Beang 60052* LOKASI : *B-6*
KODE BARANG : *1SP03061* MINIMUM STOK :
SATUAN : *pcs* ORDER QTY :

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>25/01</i>	<i>6</i>		<i>16</i>	<i>Sumberpau Bando</i>
<i>12/25</i>		<i>2</i>	<i>8</i>	<i>u/cramping</i> <i>vidal u6A</i> <i>"256/Tk"</i>
<i>12/5</i>		<i>2</i>	<i>6</i>	<i>u/washing</i> <i>vidal u6A</i> <i>"070/Produkt"</i>
<i>17/05</i>		<i>1</i>	<i>5</i>	<i>u/pe-beang Worm</i> <i>Washing Hat "875"</i>
<i>23/06</i>		<i>2</i>	<i>3</i>	<i>u/Bleat Ching</i> <i>Unit r1</i> <i>"1150"</i>

TGL	IN	OUT	JUMLAH	KETERANGAN
<i>23/06</i>				
<i>27/07</i>		<i>3</i>	<i>-</i>	<i>u/cramping</i> <i>u.1 Fiteri</i> <i>"1440 Tk"</i>
<i>18/11</i>	<i>6</i>		<i>6</i>	<i>M. SLS Bando</i>
<i>05/26</i> <i>/01</i>		<i>1</i>	<i>5</i>	<i>u/pe-beang</i> <i>Mori Ampule</i> <i>Aeghis "016"</i> <i>Unit 6A</i>
<i>06/26</i> <i>/01</i>		<i>4</i>	<i>1</i>	<i>F. 026</i>
<i>19/26</i> <i>/02</i>		<i>1</i>	<i>-</i>	<i>BK-293</i>